SNOOPER

S1000

User manual

Introduction

Congratulations on buying the S1000 Portable Navigator and Fixed Speed Camera location system.

This user manual aims to provide you with installation and operating instructions for the S1000.

The S1000 utilises the very latest Global Positioning Satellite (GPS) technology to provide you with accurate street level navigation via clear and precise voice prompts as well as alerting you to potentially hazardous stretches of road, accident black spots and fixed speed safety cameras.

The most accurate digital mapping available is provided by NAVTEQ whilst the geographical coordinates of all 'fixed' speed monitoring systems and many officially designated accident 'hotspots' have been stored on a database provided by AURA™. The AURA™ Database is the most comprehensive available, providing cover, not only in the UK and Ireland, but throughout Western Europe as well. The database is constantly monitored and updated by the AURA™ data collection team, ensuring that you are alerted to every potentially hazardous stretch of road and all fixed speed safety cameras.

AURA™
Camera & Driving Hazard Database

As the AURA™ camera database changes daily, regular updates to your S1000 are required. The S1000 connects quickly and easily to your PC so that you can download the database in a matter of minutes (internet connection required). Please note: In order for the software to be installed successfully, there are certain minimum hardware and software requirements needed; see the section 'System Requirements & Downloading' later in this manual.

Once the database has been downloaded your S1000 compares your position using its built-in GPS antenna, with the position of every known 'fixed' speed monitoring system and accident 'hotspot' alerting you both audibly and visually with voice alerts and full colour graphics on the units LCD screen ensuring your highest concentration at all times.

Please note that AURA™ updates are subject to a subscription charge. Please refer to the subscription and download section of this manual for further details or visit www.snooperneo.co.uk.

Drive Safely with Snooper!

The S1000' camera location technology has been designed and manufactured to help enhance road safety and is in no way a licence to speed nor has it been designed as a substitute for concentration. Driving within the speed limit, whilst carefully observing current road conditions is essential.

SNOOPER
S1000

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Components Included

The following components come as standard with your S1000:-

1 x S1000 Navigation system

1 x SD Card

1 x Windscreen suction cup bracket

1 x 12v DC to 5v DC Coiled power lead with cigarette lighter socket adaptor

1 x USB Data Cable

1 x 240V AC to 5V DC mains power adaptor

1 x Download Software Disc (also includes electronic versions of the User Manual and Printable Registration Forms)

PLEASE NOTE
Due to our desire to continually improve our products, the specification may change without notice.

Features

LCD Screen

ON/OFF button

SD Card Slot

Audio Out Socket

USB Cable Socket

Battery On/Off/Reset Switch

Registering your S1000

IMPORTANT!
PLEASE READ BEFORE USING YOUR S1000.

To enable your S1000 to locate Fixed Speed Cameras and Accident Black spots you will have to register and download the AURA™ Camera Database.

Register Online
Go to the official website www.snooperneo.co.uk and register your unit online. Your unit should normally be activated within 30 minutes of registration.

Please Note: To register your S1000 you will need the serial number of your unit and you are required to select from one of the following payment options

Payments by Futurepay automatic payment system by credit or debit card.

£2.99 inc vat per month

£7.99 inc vat every 3 months

£29.99 inc vat every12 months

All payment packages provide unlimited access to the AURA Worldwide speed trap database!

Minimum subscription period 12 months.

PLEASE NOTE
Due to our desire to continually improve our products, the specification may change without notice.

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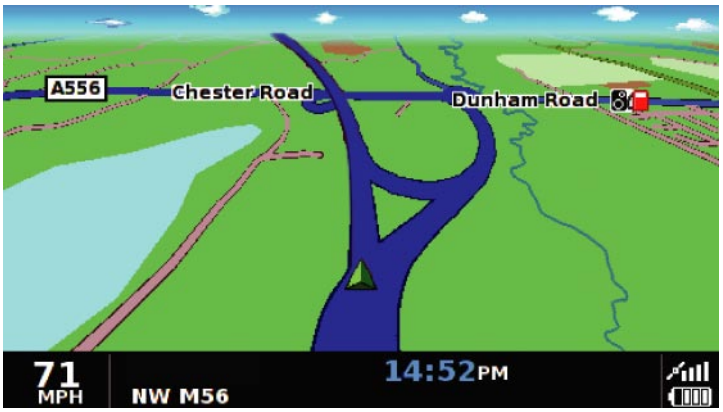
Quick Start Guide to Navigation

1. Take your S1000 outside so that the GPS receiver can locate your position. This may take between 15 - 50 minutes the first time. When satellite lock is achieved, the screen will display your current position on its map in a '3D' navigation view. Your position (and direction) is indicated by the icon.

Tip: To reduce the 'cold start' GPS time remain stationary



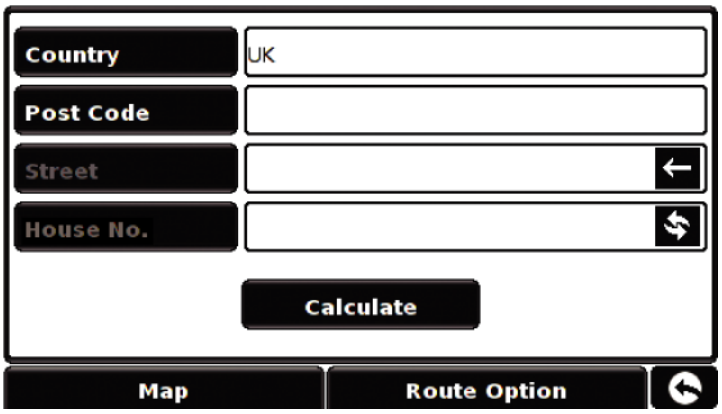
2. Bring up the main navigation menu by touching the centre of the display.

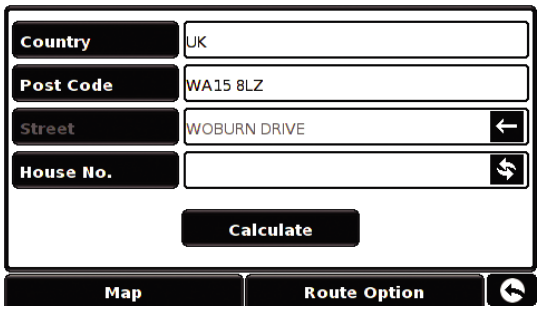
Select

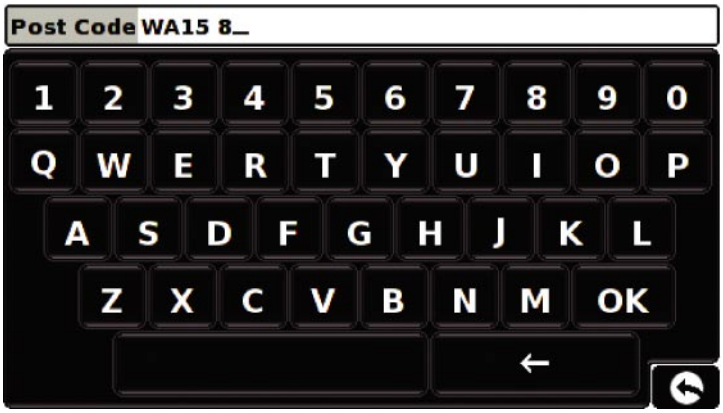
Tip: The ▶ icon always means that there are more options to see on the next screen

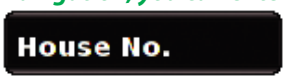
3. You will see a standard browser screen, used for entering postcodes. Enter the full UK postcode using the keyboard and press

IMPORTANT: Use the *key to separate the two segments of the postcode.*







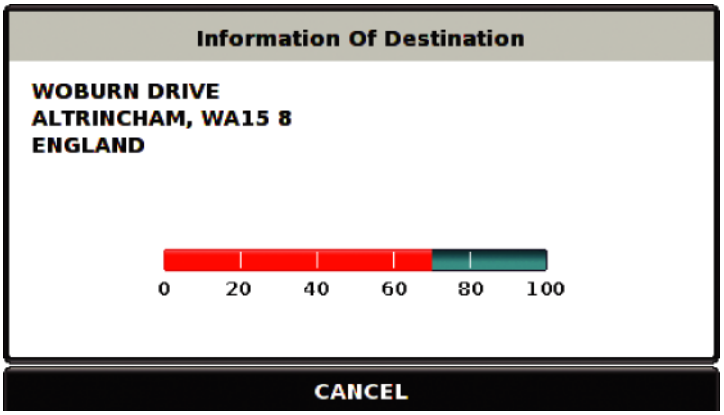
Tip: For a more accurate navigation, you can enter a House number by pressing the 

key.

Tip: The default route options are set to Quickest Route. To change the route options refer to section 6 in this user manual.

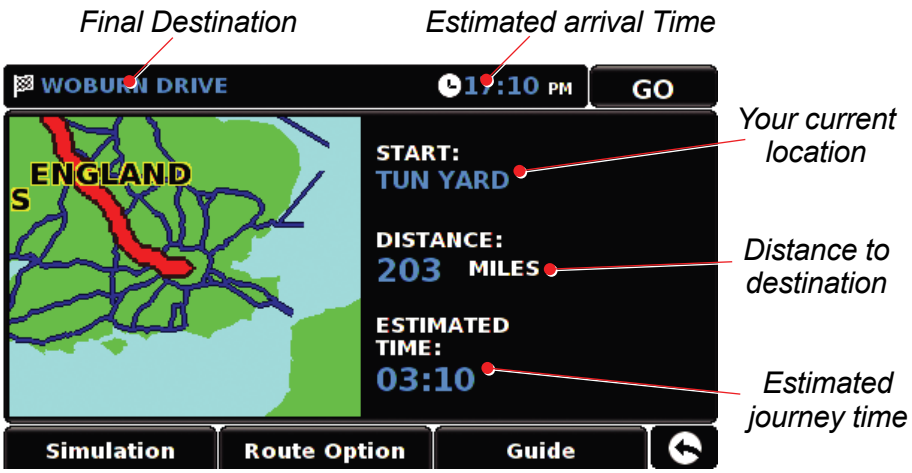
4. Press **Calculate** and the S1000 will calculate the fastest route from your current position to your destination.

This should only take a few seconds and a progress bar is shown on the screen.



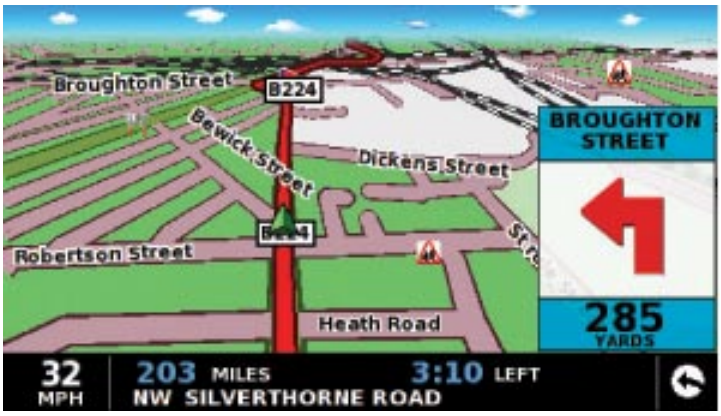
5. A journey summary screen will then be displayed

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.



6. Press **GO**

The navigation view will now be displayed, but with the route now highlighted for you. As you approach a specific turn in the calculated route, the S1000 will advise you what to do. For example, "After 200 yards, turn left", followed by "Now turn left". As you proceed along your journey, following the voice instructions, you will notice that the navigation view is updated constantly, always showing approaching roads and junctions and presenting the best route to you.



Tip: If you miss a turn or drive down a wrong road, a new fastest route will be calculated automatically, based on your new position and direction of travel, a tone will be heard to confirm re-routing. The S1000 will always give you clear instructions that will take you to your chosen destination.

Start Up – Installing the SD Card

Before using your S1000, you will need to install the SD Card included with the device. Start by moving the 'Batt. ON/OFF' switch located on the underside of the unit to the 'ON' position, then remove the SD card from its packaging and insert it into the SD Card slot as indicated. Finally switch on the device by pressing and holding the standby power button located on the left hand side of the unit for 2 seconds. As soon as the device is switched on, the S1000 will automatically synchronise with the SD Card. Once the synchronisation is completed, the SD Card will not function with any other device. Your S1000 is now ready to navigate and the camera database can be downloaded if necessary.

Please note that if the unit does not activate when you press and hold the standby power button for 2 seconds it may require charging. Refer to the section 'Charging the internal battery' later in this manual.

System Requirements and Downloading

Before you can begin to download the database onto your S1000, you will need to install the S1000 Updater software provided on the CD ROM.

In order for the software to be installed successfully, there are certain minimum hardware and software requirements needed.

Hardware Requirements

The computer must have an Intel Pentium Class processor or equivalent, a minimum of 32MB of RAM, a monitor with 256 (8-bit) colours or greater, a CD ROM drive, 20MB of free disc space and a spare USB connection.

Software Requirements

The software will only operate on the following Windows based operating systems:
Windows 2000
Windows XP
Windows Vista
and, in addition, will only work with Internet Explorer 6 or Netscape Navigator 6 or above.

NOTE: The S1000 Updater software does not support Windows 95, 98, Millennium or Apple Macintosh operating systems.

Software Installation Instructions

Place the Software CD into a CD ROM or DVD drive. Your PC should automatically open a window displaying the instructions for installing the software. Follow the instructions onscreen to install the download software.

To launch the CD manually: Click on 'Start' and then 'Run'. In the dialogue box that opens click on 'Browse' – another dialogue box will open. Locate your CD ROM or DVD drive (drive letter is normally D) using the 'Look in' option and select 'Menu' from the lower portion of the dialogue box. Once you have selected 'Menu' click on 'Open' on the explorer box and then 'OK' on the Run dialogue box.

Please make sure that the operating system installs the new hardware (Win 2K, XP and Vista) before installing the S1000 Updater software. Once the 'S1000 Updater' software has been installed click 'Finish' and then close the CD auto run window. After installing the software, please re-boot your PC.

Any later download software updates can be obtained from www.snooperneo.co.uk. If you have any problems using this software please call 01928 579 579 during office hours and select Option 3.

Once the software is installed, you are ready to download the database onto your S1000. The S1000 download software runs automatically in the background*. This is indicated by the symbol , which can be located in the system tray in the bottom right hand corner of your desktop near the system clock.

*When the S1000 Updater is run for the first time you will be asked to select your language and then to select the camera data that you wish to download. Select the data you would like and then click 'OK'. The software is now ready for use.

Downloading the AURA™ Camera Database

Please Note: You must register your S1000 before you can perform a download.

Performing a download is simple.

1. Power up the S1000 by pressing and holding the power button for 2 seconds and then connect the computer to the Internet.

2.* Right click on the symbol located in the bottom right hand corner of your desktop in the system tray and left click 'Download Settings'.

3.* Select the files you wish to download (UK Cameras is selected by default). Once you have selected the files you wish to download left click the 'OK' button.

4. Connect the USB lead to your computer and plug the other end of the lead into the S1000 in the socket marked USB on the side of the unit.

5. The S1000 software will then start to run automatically and download the database files that you have selected onto your unit. The download process is as follows:

   - The software will display the serial number of your S1000 and a green progress bar will start to progress across the screen.
   - The software will then connect to our database server and then download** the database.
   - The S1000 will then save the data received.
   - The software will indicate that the download is complete and will instruct you to disconnect the S1000 from your PC.
     Note: The software will shut down automatically after 5 seconds if you do not disconnect your unit as instructed.

Connect the USB lead to your S1000

*You only need to do these steps if you wish to change the data that is downloaded onto the S1000. If you want the download settings to be the same as the previous download ignore these two steps.

**If you have a Firewall on your computer, the Firewall software may inform you that the S1000 Updater software is trying to access the internet. Please make sure that you grant/allow/permit access to the S1000 Updater program through the Firewall.

Please read the messages supplied by your Firewall software carefully before choosing your option. If you do not allow the program to access the internet through the Firewall, the download process will fail. Please note: Windows XP SP2 and Windows Vista come with a built-in firewall as standard.

Installing your S1000

The S1000 comes with a windscreen bracket so that the unit can be mounted onto your vehicles windscreen.

When installing your S1000 please ensure that:

- The unit, with its built in GPS antenna has a clear view of the sky*
- It is located in a position where you can easily view the LCD display without having to take your eyes too far from the road ahead and that you can reach the controls safely.
- Does not interfere with the vehicles controls
- Does not jeopardise the drivers or passengers safety
- You will be able to remove the device to perform downloads.

*Please Note: Some vehicles including Renault, Citroen and Peugeot may come with a 'Heat Reflective', 'Metal Oxide', 'Athermic' or 'Comfort' windscreen which may affect the performance of the built in GPS antenna. If you are unsure what type of windscreen is fitted to your vehicle then contact your local vehicle dealer or manufacturer for further information. In these situations you will need to purchase an extension GPS antenna, which can be positioned either on the rear parcel shelf or outside the cabin of the vehicle. Call 01928 579 579 and select Option 2 for further details.

PLEASE NOTE: Be careful to choose a location that does not block the drivers view or where it might endanger the driver or passengers should your vehicle suddenly come to a stop or be involved in an accident.

Installing your S1000 using the Windscreen Suction Cup bracket

You can mount your S1000 to the inside of your vehicles windscreen using the windscreen bracket provided.

- Clean the area where you wish to position the bracket thoroughly with a good quality glass cleaner. This allows a more secure seal on the windscreen.
- Place the suction cup and bracket on the windscreen and push the locking lever towards the windscreen to secure the bracket.
- Adjust the angle of the bracket so that when the unit is attached to it you can view the display and operate the controls safely.
- Position the S1000 onto the bracket, by sliding it onto it as indicated. Remove the S1000 by sliding the unit upwards and off the bracket.
- The S1000 can be powered directly either from the internal battery if it is fully charged or powered from the cigarette lighter socket. To use the cigarette lighter socket, plug the smaller plug on one end of the power cable into the socket marked DC 5V on the back of the S1000 and plug the larger plug into the cigarette lighter socket of your vehicle.

Please Note: Only use the cigarette lighter power cable provided with the S1000. The S1000 operates on 5V not 12V and using any other cigarette lighter power cable will damage your device and void the warranty.

Power Connection & Charging

Powering and charging your S1000 from the cigarette lighter socket

The S1000 comes with a power cable designed to plug into your vehicles cigarette lighter socket. This lead will power the device but will also charge the S1000's internal battery.

1. Push the 'Batt. ON/OFF' switch on the underside of the unit to the 'ON' position

2. Then plug the smaller end of the lead into the DC 5V input socket on the back of the S1000

3. Plug the other end of the cigarette lighter adaptor into your vehicles cigarette lighter socket.
   If the S1000 is powered using the cigarette lighter socket a Red LED will illuminate below a Blue LED on the left hand side of the unit. When the battery is fully charged, the Red LED will turn Blue.

4. Press and hold the standby power button on the left hand side of the unit for two seconds to activate the device.

Please Note: Do not leave your S1000 plugged into the cigarette lighter socket when you start your vehicle. The cigarette lighter socket is prone to power surges as the vehicle is started and this may cause damage to your unit.

If the S1000 does not power up please check that the cigarette lighter socket is clean of any debris, remembering not to insert metal objects into the socket. Check that the cigarette lighter adaptor is inserted all the way into the socket and check that the fuse in the cigarette lighter adaptor is operational. If your S1000 will still not power up, please check that the cigarette lighter in your vehicle is functioning correctly.

Replacing the Fuse

If the S1000 stops operating, the fuse in the cigarette lighter plug may have blown – the Green LED on the cigarette lighter plug will not be illuminated. If it has blown, follow these steps and replace it with a 3 amp, 6 x 30mm fast acting fuse.

Caution: Using a fuse that does not meet these ratings or defeating fuse protection can damage your unit, the power cable, or the vehicles electrical system.

1. Grasp the ring near the tip of the cigarette lighter plug, and then carefully unscrew the ring by turning it counter clockwise.
   Caution: If you must use pliers to loosen the ring, be careful not to crush the tip. Never use pliers or other tools to retighten the ring on the cigarette lighter plug.

2. Pull the ring straight out, then remove the metal tip and old fuse.

3. Check the fuse to see if it has blown. If it has, replace it.

4. Replace the metal tip inside the ring, then place the fuse inside the cigarette lighter plug and screw the ring back onto the plug. Make sure the metal tip is visible when you reassemble the cigarette lighter plug.

Charging the internal battery

Although the S1000 can be charged using the cigarette lighter in your vehicle, a complete charge is more easily achieved by using the USB mains charger included. When new, the battery in your S1000 is approximately 20% charged.

To charge the unit fully, move the 'Batt. ON/OFF' switch to the 'OFF' position and connect the USB mains charger as indicated in the picture on the right. The battery light on the S1000 will illuminate and will take approximately 3 hours to charge. When the internal battery is fully charged, the red LED will turn blue. Once fully charged the battery will last approximately 3 hrs during normal use.

Note: The new battery's full performance is only achieved after two or three complete charges and discharges.

Plug the USB charger cable into the USB socket on the S1000

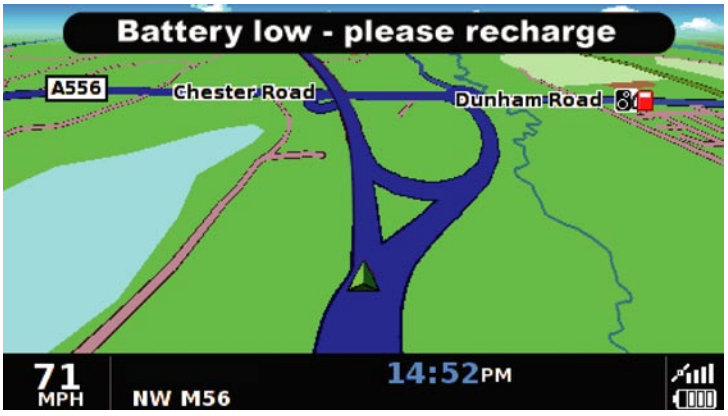
Plug the charger into a 240V AC mains socket

Powering the S1000 using the built-in battery

Once S1000 is fully charged, it is ready for use. Move the 'Batt. ON/OFF' switch to the 'ON' position and press and hold the standby/power switch on the left hand side of the unit for 2 seconds to switch on the device.

Low Battery Warning

If the S1000 is powered from the internal battery and the 'Battery Low – Please Recharge' warning is displayed on the screen, the unit has approximately 20 to 30 minutes of battery power remaining. You should either connect the cigarette lighter adaptor lead to the unit whilst in the vehicle or recharge the battery from the mains adapter supplied.



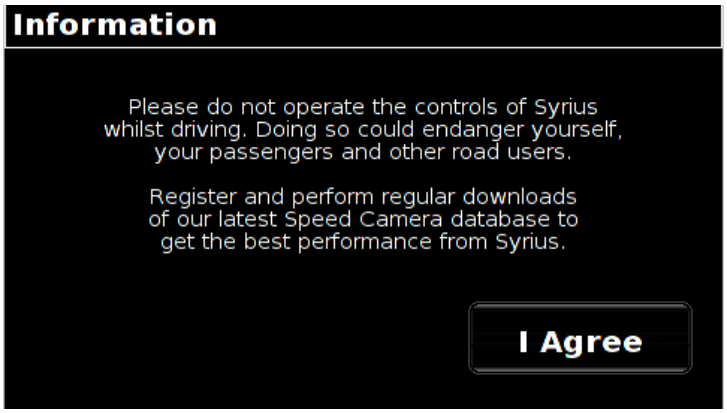
WARNING: PLEASE DO NOT USE OR LEAVE THE SYRIUS IN EITHER WET OR HUMID CONDITIONS, OR IN EXTREME TEMPERATURES, AS THIS COULD PERMANENTLY DAMAGE THE UNIT AND THE BATTERY. WHEN NOT IN USE DO NOT LEAVE THE UNIT ATTACHED TO THE WINDSCREEN, ESPECIALLY WHEN THE WEATHER IS WARM, TO AVOID DAMAGE TO THE UNIT AND ALSO REDUCE THE RISK OF THEFT.

CAUTION: THERE IS A RISK OF EXPLOSION IF THE BATTERY IS REPLACED WITH AN UNAPPROVED TYPE. USING THE WRONG TYPE OF BATTERY MAY DAMAGE YOUR UNIT AND INVALIDATE YOUR WARRANTY. ONLY SNOOPER AUTHORISED PERSONNEL SHOULD REPLACE THE BATTERY. PLEASE DISPOSE OF USED BATTERIES ACCORDING TO LOCAL WASTE MANAGEMENT RULES AND REGULATIONS. FURTHER INFORMATION CAN BE FOUND LATER IN THIS USER MANUAL.

Operating Instructions

1. Starting Up

Once you have synchronised the SD Card and performed a download as necessary it is time to perform the first Start Up. First make sure your vehicle is parked in as open a space as possible, clear of tall trees and buildings so that the built in GPS antenna has a clear view of the sky above. Next power the unit up by moving the 'Batt. ON/OFF' switch to the 'ON' position and then press and hold the standby power switch on the left hand side of the unit for 2 seconds.


Information
Please do not operate the controls of Syrius whilst driving. Doing so could endanger yourself, your passengers and other road users.
Register and perform regular downloads of our latest Speed Camera database to get the best performance from Syrius.
I Agree

The unit will then start up and the following warning will be displayed.

Please read the warning and press

to continue.

Whilst the S1000 software is loading a start-up display will be shown for just a few seconds and then the screen will show a section of a map. The S1000 needs to acquire a minimum of four satellites in order to work. Once this has been achieved the S1000 will ascertain your position and this will be indicated by a green arrow icon on the on-screen map and the GPS signal strength will be shown in the bottom right hand corner of the display. The S1000 is now ready to navigate.

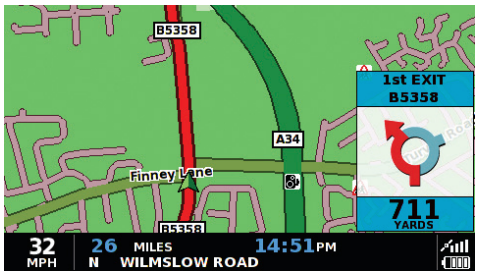
As the GPS engine and antenna have never been used before, the first 'Cold' start can take anywhere from 15 – 50 minutes to establish a satellite connection. Once initialised, subsequent start ups will take less time and eventually should take only a matter of minutes.

2. Easy Set Up

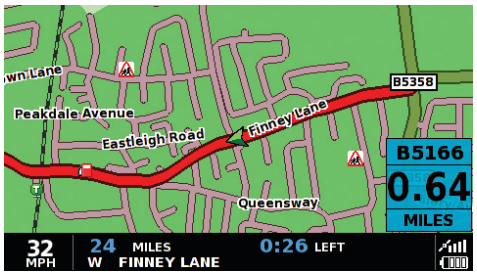
2.1 Screen settings

There are a number of map views or different types of information that can be displayed on the screen at any one time:-

3D



2D



North

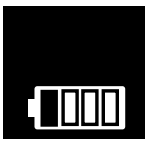
or

Current time or vehicle speed - press to switch between the two.

or

Estimated journey time or Estimated time of arrival - press to switch between the two.

GPS Signal strength


Battery status

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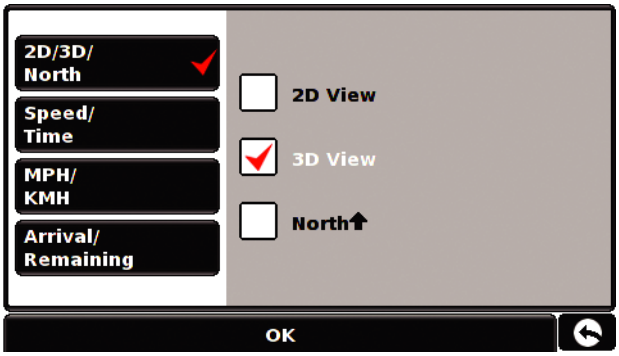
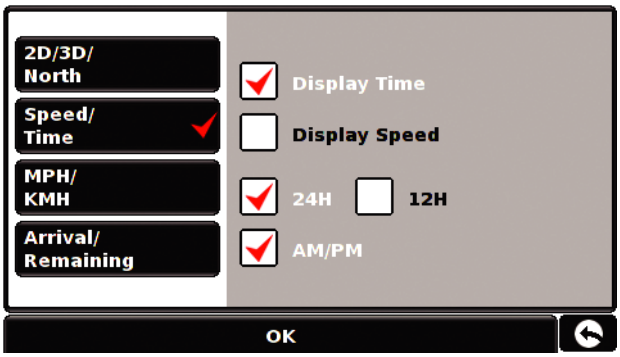
To modify the information shown:

- Access the Menu by simply touching the S1000 in the centre of the screen.
- Press the 'Configure' button.

- Press the **Setup** icon where you will see the list of options below.
- Select the option you wish to change on the left.
- To change a setting, simply press on the tick box to indicate which option you would like to choose.
- Continue to select each option and select your preference.
- Press **'OK'** at the bottom of the screen to save your preferences.





Your chosen settings will now be saved and will appear on the screen each time you use your S1000. If you want to switch between your Current Speed and the Atomic Clock or the Estimated Time of Arrival and Time to Destination during your journey simply touch the screen where either piece of information is displayed and the unit will display the alternate setting and vice versa. However each time you power the device up the original setting will be displayed.

2.2 Brightness Control

The S2000 enables you to adjust the brightness of the display and save two brightness settings: one for driving during the day and one for driving at night. To adjust the brightness setting:

- Press the centre of the display to enter the **'Menu'.**
- Press the **'Configure'** button.
- Press the **'Brightness Control'** icon.

To set the daytime brightness select **'DAY'** by checking the tick box with your finger and then using the ⊞ and ⊟ buttons to adjust the setting.

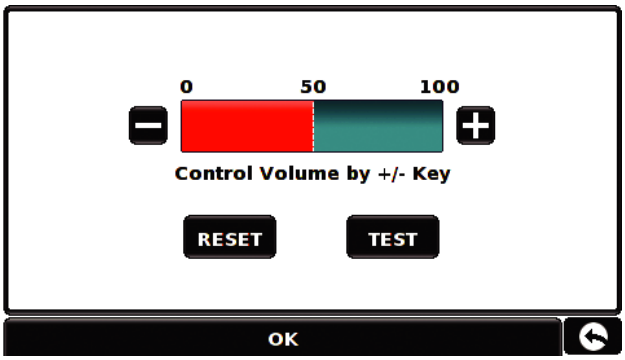
To set the **'NIGHT'** setting, simply check the tick box with your finger for **'NIGHT'** and follow the same procedure. Once you have selected the desired brightness press the **'OK'** button at the bottom of the screen.

Note: The arrow icon in the bottom right hand corner of the display will return you to the 'Configure' menu if pressed but will not store any changes you have made. You need to select the 'OK' button in order to save your changes.

2.3 Volume Control

The S1000 volume can be adjusted using this function within the **'Configure'** menu. To adjust the volume:

- Press the centre of the screen to access the **'Menu'**.
- Press **'Configure'.**
- Press the **'Volume Control'** icon.
- To increase the volume press the + icon.
- To decrease the volume press the − icon.
- To test the volume before saving, press the **'Test'** icon.
- To reset the volume to the factory default press the **'Reset'** icon.
- Press 'OK' at the bottom of the screen to save your setting.



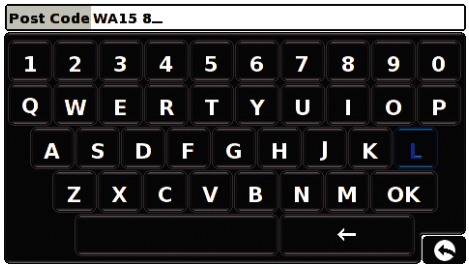
Note: The arrow icon in the bottom right hand corner of the display will return you to the 'Configure' menu if pressed but will not store any changes you have made. You need to select the 'OK' button in order to save your changes.

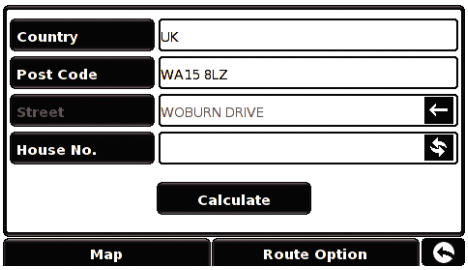
3. Planning a route

There are several ways to plan a route on the S1000.

3.1 Find By Post Code

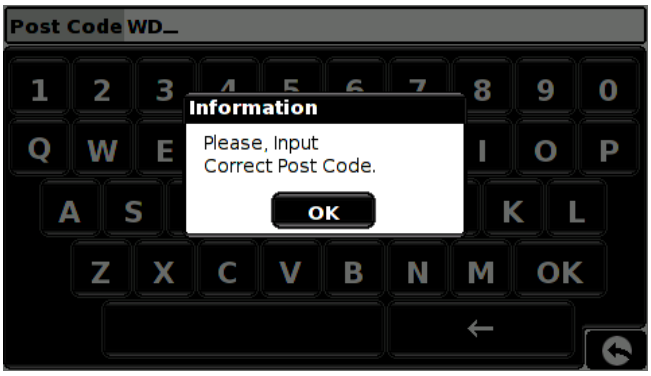
- Press the centre of the screen to access the **'Navigate to'** menu.
- Press the **'Find by Post Code'** icon.
- If you have the European version of the S1000, you will need to select the **'Country'** first BEFORE typing the postcode. (If the correct country is already displayed, go to the next step). Use the arrow keys on the right of the display to scroll up and down the country options. Select the country with your finger.
- Press **'Post code'** and enter the full postcode using the onscreen keyboard.
- Press the **'OK'** button on the keyboard.





Please Note: The button on the keyboard with no character on it is the 'Space' key. A space between the two parts of the postcode MUST be entered in order for the postcode to be recognised.

If the following message is displayed **'Please, input correct postcode'**, the postcode has been entered incorrectly. Press **OK** and retype the postcode.



Return to contents

- The S1000 will display a screen showing the postcode and the street name.
- If you know the house/property number of your destination, press the **'House No.'** button to enter it. Once you have entered the house number press the **'Ok'** button.
- Alternatively, if you do not have a house or building number, you can navigate to a point where two roads meet instead. Press the **'Intersection'** button and select the road.
- Press the **'Calculate'** button.

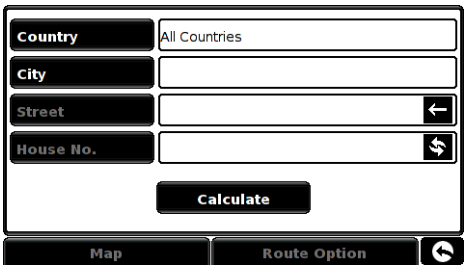
Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

User advice
By subscribing to and downloading the AURA™ Speed Camera database you will automatically be alerted to all 'Fixed' Speed Cameras and other Accident Hotspots during your journey ensuring that you are always aware of the correct speed limit whilst travelling along any particularly hazardous stretches of road.

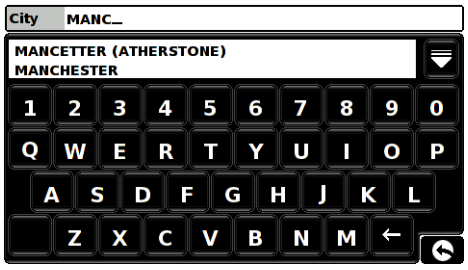
AURA™
Camera & Driving Hazard Database

3.2 Find By City

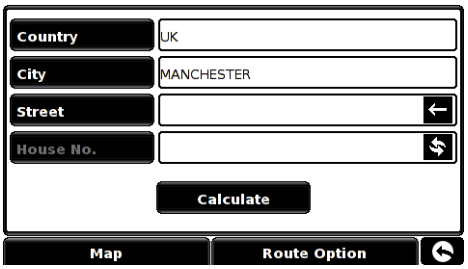


If you do not know the postcode but have the street name and the town or city that you would like to navigate to, then select this option.

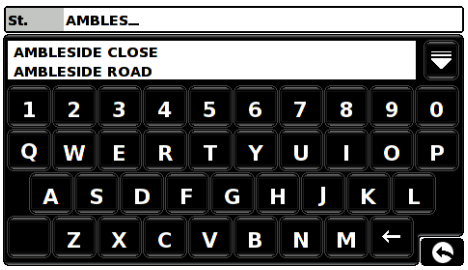
- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Find by City'** icon.
- If you have the European version of the S1000, you will need to select the **'Country'** first BEFORE typing the city. (If the correct country is already displayed, go to the next step). Use the arrow keys on the right of the display to scroll up and down the country options. Select the country with your finger.
- Next press **'City'** and enter the city name using the keyboard displayed.



As you begin to input the city name, the S1000 will automatically prompt you with a list of possible matches. If you can see the name of the destination you are searching for in the lower window, you can select it easily by pressing that name with your finger. If you wish to view the list of possible destinations in full press the down arrow to the top right hand corner of the display and a list of cities will be displayed then select your destination by touching on it. Use the arrow keys on the right hand side of the display to scroll through the list.



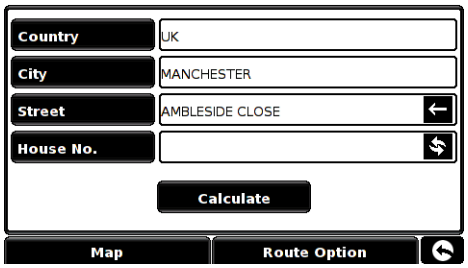
- Press **'Street'** and use the keyboard displayed to type in the street name.



As you begin to input the road or street name, the S1000 will automatically prompt you with a list of possible matches similar to when searching for **'City'** described above. When you see the road you require select it by pressing it with your finger.

- If you wish, you can enter the property number by pressing **'House No.'** and then typing the house number on the keyboard. Once the house number has been selected, press the **'OK'** button.
- Press the **'Calculate'** button.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey



Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.3 Home

You can navigate easily and quickly from a previous journey or destination to your home, by personalising your S1000 so that a route can be calculated by pressing just a few buttons.

3.3.1 Setting the 'Home' Destination

- Press the centre of the display to enter the **'Navigate to'** menu.
- Press the **'Home'** icon.

The first time the 'Home' function is used an information screen is displayed saying 'Set Home? Press 'OK' in the information window to continue, press cancel to exit. If 'Home' has already been set it can be edited in My Favourites – refer to section 4 on page 25.

- You can search for your address by using one of the following options: **'Find Address by City'** or **'Find by Post Code'**. Please refer to 3.1 and 3.2 above on how to use these functions.

Once you have entered the 'Home' destination, a new field is available for you to 'Name' the destination.

- Press **'Name'** and a keyboard will be displayed with the road name you selected.
- Press the 'Arrow' key to erase this data then input the new name using the keyboard.

Please note: You can enter a new name for the home destination using up to a maximum of sixteen characters.

- Press **'Save'** once you have entered the name.

Once your home address has been saved, your S1000 will be able to calculate a route to this address.

3.3.2 Using the 'Home' Function

To calculate a route:

- Press the centre of the display to enter the **'Navigate to'** menu.
- Press the **'Home'** icon.

The S1000 will display details of the destination and offer a **'Go'** button and a **'Route Option'** button. Press **'Go'** to begin your journey.

3.4 Office

You can navigate easily and quickly from a previous journey or destination to your office or place of work, by personalising your S1000 so that a route can be calculated by pressing just a few buttons.

3.4.1 Setting the 'Office' Destination

- Press the centre of the display to enter the **'Navigate to'** menu.
- Press the **'Office'** icon.

The first time the 'Office' function is used an information screen is displayed saying 'Set Office? Press 'OK' in the information window to continue, press cancel to exit. If 'Office' has already been set it can be edited in My Favourites – refer to section 4 on page 25.

- You can search for your address by using one of the following options:
  'Find Address by City' or **'Find by Post Code'**. Please refer to 3.1 and 3.2 above on how to use these functions.

Once you have entered the 'Office' destination, a new field is available for you to 'Name' the destination.

- Press **'Name'** and a keyboard will be displayed with the road name you selected.
- Press the 'Arrow' key to erase this data then input the new name using the keyboard.

Please note: You can enter a new name for the office destination using up to a maximum of sixteen characters.

- Press **'Save'** once you have entered the name.

Once your office address has been saved, your S1000 will be able to calculate a route to this address.

3.4.2 Using the 'Office' Function

To calculate a route:
- Press the centre of the display to enter the **'Navigate to' m**enu.
- Press the **'Office'** icon.

The S1000 will display details of the destination and offer a **'Go'** button and a **'Route Option'** button. Press **'Go'** to begin your journey.

3.5 Recent Route or Clear Route

The S1000 automatically stores the last route that has been calculated, so that if you wish to return to that address you do not have to re-input all the details again.

To use this function:
- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Recent Route'** icon.

The S1000 will now calculate the route to your selected location.

Once a route has been calculated, the 'Recent Route' icon is replaced with a 'Clear Route' icon. To cancel a route that you ha ve calculated:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Clear Route'** icon.

The route will then automatically be deleted.

Please Note: For the 'Clear Route' feature to operate you will need to have entered and calculated a route. If the 'Recent Route' icon is displayed a route has NOT been entered.

3.6 Multi-route

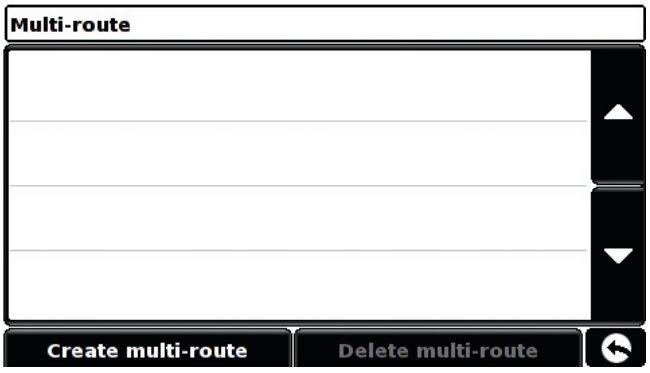
With the S1000 you have the facility to enter more than one destination at a time (for instance if you wish to visit other locations before reaching your ultimate destination). You can store up to ten individual destinations. The unit will process and calculate the destinations in the following order: A to B, B to C, and C to D etc. When entering the destinations you are able to review the routes and change the order of the routes before pressing **'Go'**.

3.6.1 Create a Multi-route

- Press the centre of the display to enter the **'Navigate to'** menu.
- Press the **'Multi-route'** icon.

You will then see the 'Multi-route screen' that allows you to:

- Create a multi-route
- Use or edit a previously stored multi-route
- Delete a multi-route.

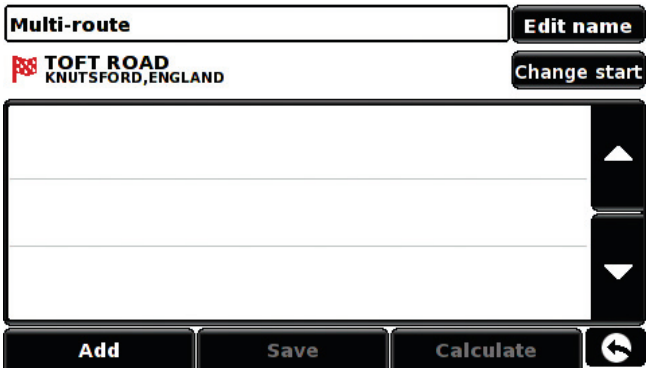


- Press **'Create multi-route'**.
  The following screen is displayed where you can:
  > **'Edit'** the name of the multi-route
  > Change the start point of the multi-route
  > **'Add'** your destinations.
  > **'Save'** your destinations
  > **'Calculate'** your multi-route

- Press **'Edit Name'** to create a name for your new multi-route.

Please note: You can enter a new name for the multi-route using up to a maximum of sixteen characters.

- Press the 'Arrow' key to delete the current name for your multi-route.
- Type the new name of your multi-route using the keyboard.
- Press the **'Save'** button in the top right hand corner.



If you wish to change the start position of the multi-route, press 'Change Start' to change it. You are provided with several options to select your start position. To find out how to use these options please refer to the applicable sections earlier in this user manual.

If you are happy with the start position, you can now begin to enter the data of your first destination.

- Press **'Add'** – you are provided with several options to find your destination stage:
  > Find address by City
  > Find address by post code
  > Find by POI
  > Find by recently used

To find out how to use these options please refer to the applicable sections in this user manual.

- Once you have entered the data press **'Set'**.
- The destination stage will now appear in the multi-route screen.
- Press **'Add'** to enter additional destination stages.
- Once you have entered all your destination stages press **'Save'**.

3.6.2 Editing a Multi-route

If you wish to change the order or delete any of the stages in the multi-route:

- Press the centre of the display to enter the **'Navigate to'** menu.
- Press the **'Multi-route'** icon.
- Press the name of the multi-route destination you wish to edit
- Press one of the stages listed and some new options will appear near the bottom of the display.
  > To move the selected stage press the **'UP'** or **'Down'** arrow.
  > To delete the stage press the **'Bin'** icon.
  > To return to the stage list press the **'Return Arrow'.**

Note: These functions only apply to the stage that you have selected. To edit the other stages in the list press the 'Return Arrow' in the bottom right hand corner of the screen and select the new stage.

Once you have made your desired changes press **'Save'**.

3.6.3 Using the Multi-route function

To use a saved multi-route:

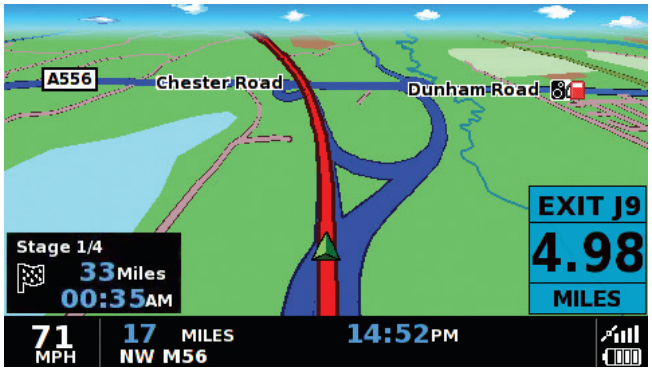
- Press the centre of the screen to enter the **'Navigate to'** menu
- Press the **'Multi-route'** icon.
- Press the name of the multi-route destination you wish to use
- Press **'Calculate'**.

The S1000 will calculate the route to each destination stage and provide a new summary screen with the distance to each destination stage along with the estimated duration of the journey to each destination stage from the start point.

- If you wish to view the calculated route on a map, press **'Map'**.
- If you wish to start using the Multi-route, press **'Go'.**

Please Note: If you press one of the stages listed before pressing **'Go',** you will see a summary screen where you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken or **'Guide'** which will list the turn by turn instructions for that stage of the journey. The **'Summary Screen'** will also display the distance to your destination, estimated time of arrival and the estimated time it will take to complete that stage of the journey.

Once you have pressed **'Go'** the S1000 will now display your current map position along with a small summary screen located in the bottom left hand corner. The following information is displayed on the summary screen:



- Stage 1/4 - indicates this is the first destination of the journey
- Distance to first destination
- Estimated time of arrival to first destination.
- At the bottom of the screen the following information is displayed
- Total distance of multi-route journey
- Estimated time of arrival at the end of multi-route journey.

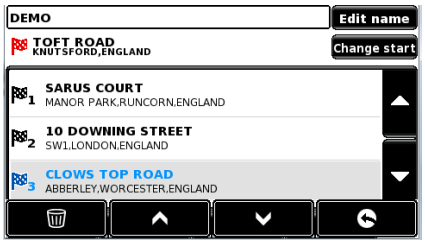
If, during the journey, you wish to cancel the current stage and begin travelling to the next stage in your multi-route journey press the summary screen in the bottom left hand corner of the display and the message 'Delete current stage?' will be displayed. Press **'OK'** and the unit will calculate your route to the next stage in the multi-route from your current position.

Note: If the S1000 is turned 'OFF' and then 'ON' during a multi-route journey the device will retain the current route and ask you if you wish to continue with the current destination or with the next stage of the destination or to cancel the multi-route.

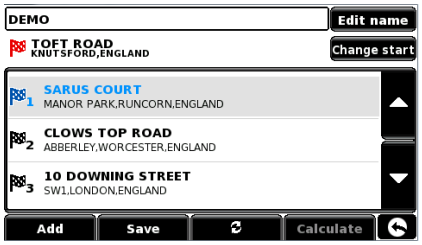
3.64 Auto arrange Multi-route

Once you create a multi route the S1000 can 'arrange' the multi route in to a logical order by pressing the icon

Before

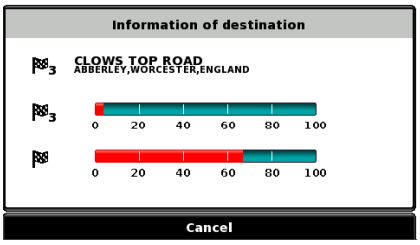


After

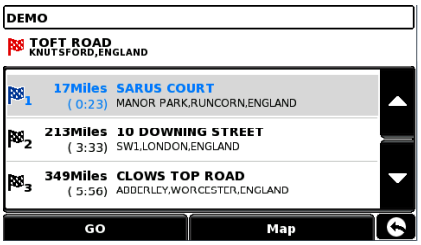


Once the route has been arranged press the Save icon then press Calculate

The S1000 will now calculate the multi routes estimated time and distances



Then displays the route summary



Press GO to continue or Map to display the route on a map

3.7 Find By Favourites

The S1000 has the capacity to store up to 100 user locations. To add your favourite locations see section 4.1 on page 26.

- To navigate to one of your stored locations:
- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Find by Favourites'** icon.
- Select the favourite you wish to navigate to from the list provided.

The information about your chosen favourite is displayed.
- To start the journey press **'Calculate'**
- To change the route parameters press **'Route Option'** (see Route Options on page 35 for specific instructions).
- To view the location of the favourite, press **'Map'**.
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

Press ▶ to move to the next screen

3.8 Recent Destination

The S1000 is capable of storing the last 32 routes that have been calculated, so that if you wish to return to an address you do not have to re-input the details again.

To calculate a route using the 'Recent Destination' function:
- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow ▶ once.
- Press the **'Recent Destination'** icon.
- Select the recent route you wish to navigate to from the list provided*.

*A list of your most recent routes will be shown in chronological order. Use the arrows on the right hand side of the display to scroll up and down through the list and select the destination you would like.

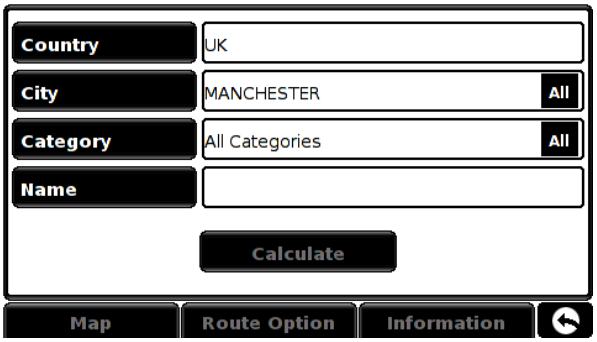
- To start the journey press **'Calculate'**
- To change the route parameters press **'Route Option'** (see Route Options on page 35 for specific instructions).
- To view the location of the recent destination, press **'Map'**.
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.9 Find By POI (Points of Interest)

If you would like to calculate a route to a hotel, airport, restaurant or even a golf course the S1000 can calculate a route using its extensive database of POI's (Points of Interest).



To navigate using this database:

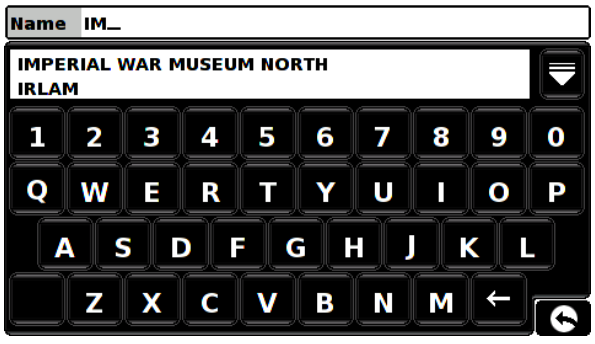
- Press the centre of the screen to access the **'Navigate to'** menu.
- Press the black arrow ▶ once.
- Press the **'Find by POI'** icon.
- Press **'Country'** and select **'UK'**. (If **'UK'** is already displayed, go to the next step). Use the arrow keys on the right to scroll up and down the options.
- Next press **'City'** and enter the city name using the keyboard displayed.

As you begin to input the city name, the S1000 will automatically prompt you with a list of possible matches. If you can see the name of the destination you are searching for in the lower window, you can select it easily by pressing that name with your finger. If you wish to view the list of possible destinations in full press the down arrow to the top right hand corner of the display and a list of cities will be displayed then select your destination by touching on it. Use the arrow keys on the right hand side of the display to scroll through the list.

- Press '**Category'** and enter the category type using the keyboard displayed.

If you do not know which category to type you can press the down arrow to the right of the lower window and all the category types will be displayed in alphabetical order. Use the arrows to the right of the display to scroll up and down through the category options. Once you find the category you are looking for select it with your finger.

- Press **'Name'**. If the name of your POI is displayed in the lower window select it with your finger. Alternatively you can start typing the name to narrow the options and then select it.



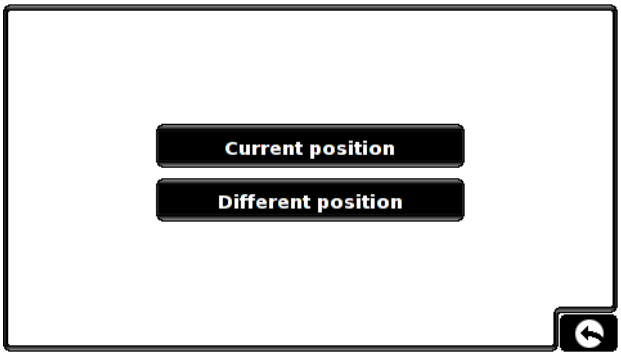
All the fields are now filled in for your chosen POI.

- To start the journey press **'Calculate'**
- To view the location of the POI, press **'Map'**.
- To change the route parameters press **'Route Option'** (see Route Options on page 35 for specific instructions).
- Press **'Information'** to see more details about the POI.
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

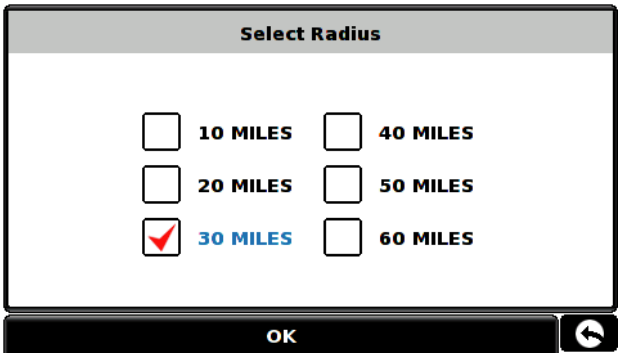
Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.10 Find by Nearest POI



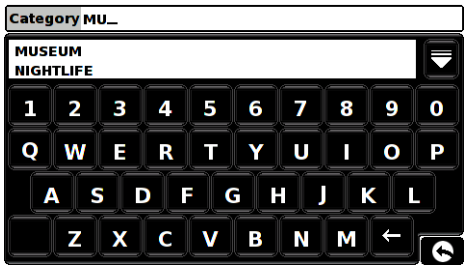
This function will help you to find the nearest POI from either your 'Current Position' or a 'Different Position' within a certain radius which can specified up to a maximum of 60 miles.

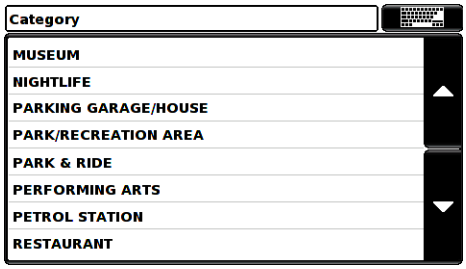
3.10.1 To navigate using the 'Current Position'

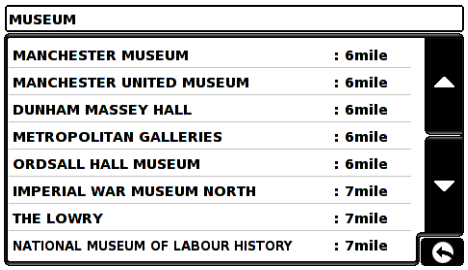


- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow ▶ once.
- Press the **'Find by Nearest POI'** icon.
- Select **'Current Position'**
- Select the maximum radius you wish the unit to search for (the default setting is 30 miles) and then press **'OK'**
- Press '**Category'** and enter the category type using the keyboard displayed.

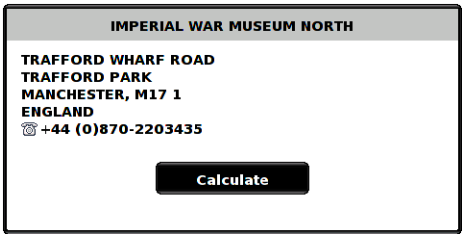
If you do not know which category to type, you can press the down arrow to the right of the lower window and all the category types will be displayed in alphabetical order. Use the arrows to the right of the display to scroll up and down through the category options. Once you find the category you are looking for select it with your finger.






MUSEUM
MANCHESTER MUSEUM : 6mile
MANCHESTER UNITED MUSEUM : 6mile
DUNHAM MASSEY HALL : 6mile
METROPOLITAN GALLERIES : 6mile
ORDSALL HALL MUSEUM : 6mile
IMPERIAL WAR MUSEUM NORTH : 7mile
THE LOWRY : 7mile
NATIONAL MUSEUM OF LABOUR HISTORY : 7mile

A list of POI's within the specified radius and category will be displayed. Use the arrows to the right hand side of the screen to scroll up and down through the options. When you find the POI that you are looking for, select it with your finger

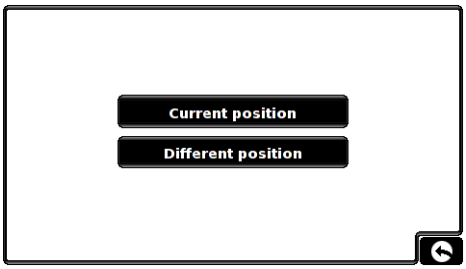


- To start the journey press **'Calculate'**
- To view the location of the POI, press **'Map'**.
- To change the route parameters press **'Route Option'** (see Route Options on page 35 for specific instructions).
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.

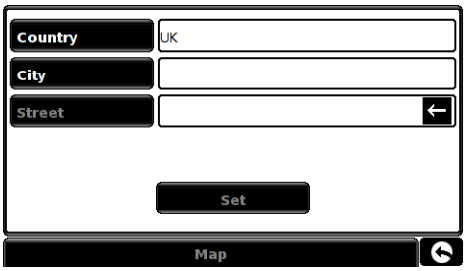
Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.10.2 To navigate using a 'Different Position'



- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow ▶ once.
- Press the **'Find by Nearest POI'** icon.
- Select **'Different Position'**
- Press **'Country'** and select **'UK'**. (If **'UK'** is already displayed, go to the next step). Use the arrow keys on the right to scroll up and down the options.
- Next press **'City'** and enter the city name using the keyboard displayed.



As you begin to input the city name, the S1000 will automatically prompt you with a list of possible matches. If you can see the name of the destination you are searching for in the lower window, you can select it easily by pressing that name with your finger. If you wish to view the list of possible destinations in full press the down arrow to the top right hand corner of the display and a list of cities will be displayed then select your destination by touching on it. Use the arrow keys on the right hand side of the display to scroll through the list.

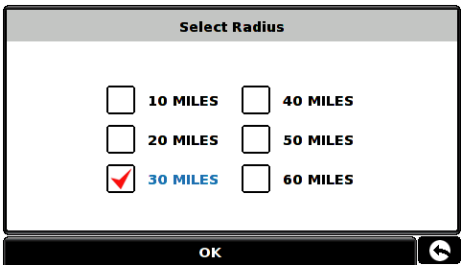
- Press **'Street'** and use the keyboard displayed to type in the street name.

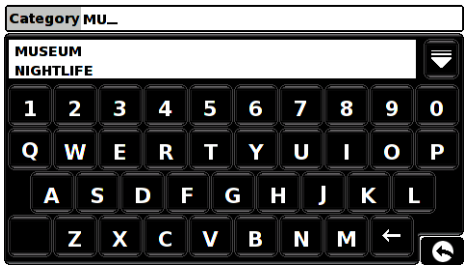
As you begin to input the road or street name, the S1000 will automatically prompt you with a list of possible matches similar to when searching for **'City'** described above. When you see the road you require select it by pressing it with your finger.

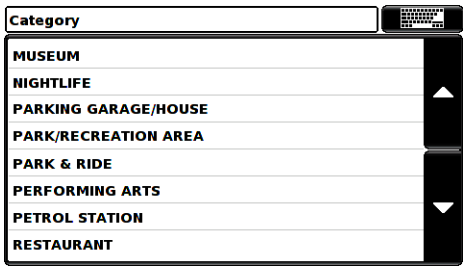
Once all fields have been completed you can view the new position by pressing 'Map' at the bottom of the screen.

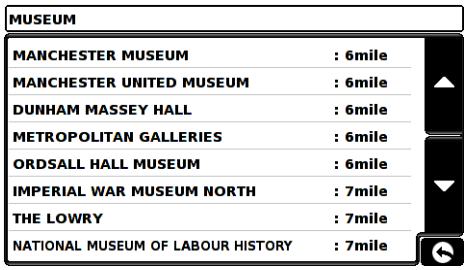
- Press **'Set'**
- Select the maximum radius you wish the unit to search for (the default setting is 30 miles) and then press **'OK'**
- Press '**Category'** and enter the category type using the keyboard displayed.

If you do not know which category to type, you can press the down arrow to the right of the lower window and all the category types will be displayed in alphabetical order. Use the arrows to the right of the display to scroll up and down through the category options. Once you find the category you are looking for select it with your finger.

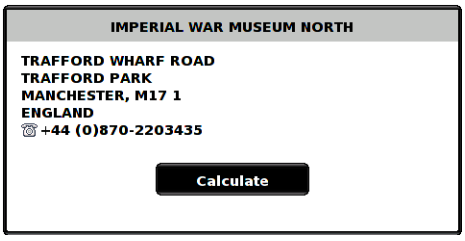






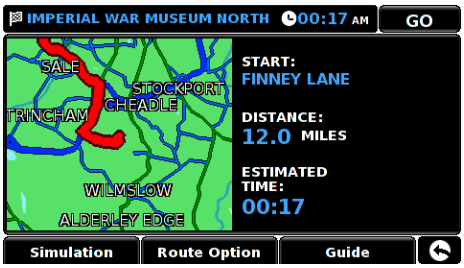

MUSEUM
MANCHESTER MUSEUM : 6mile
MANCHESTER UNITED MUSEUM : 6mile
DUNHAM MASSEY HALL : 6mile
METROPOLITAN GALLERIES : 6mile
ORDSALL HALL MUSEUM : 6mile
IMPERIAL WAR MUSEUM NORTH : 7mile
THE LOWRY : 7mile
NATIONAL MUSEUM OF LABOUR HISTORY : 7mile

A list of POI's within the specified radius and category will be displayed. Use the arrows to the right hand side of the screen to scroll up and down through the options. When you find the POI that you are looking for, select it with your finger



- To start the journey press **'Calculate'**
- To view the location of the POI, press **'Map'**.
- To change the route parameters press **'Route Option'** (see Route Options on page 35 for specific instructions).
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.

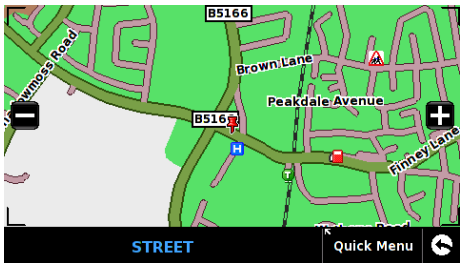
Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.



Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.11 Find By Map

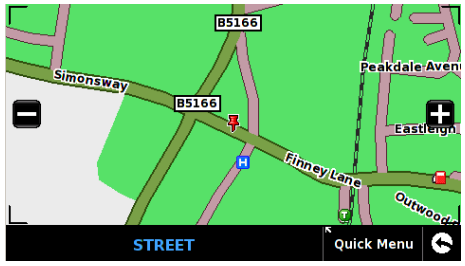
This function allows you to select a destination by simply selecting any road on any area of the map stored within your unit.



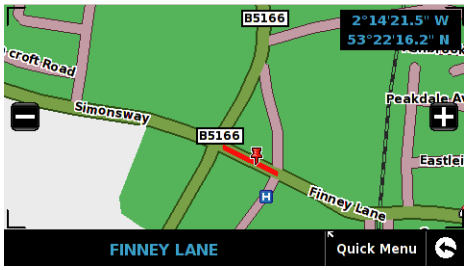
To navigate using this facility

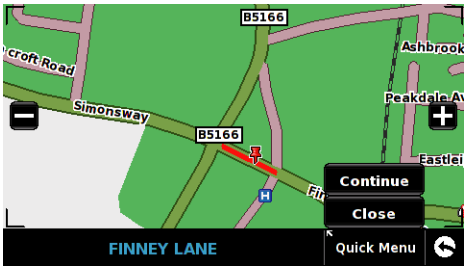
- Press the centre of the screen to access the **'Navigate to'** menu.
- Press the black arrow ▶ once.
- Press the **'Find by Map'** icon.

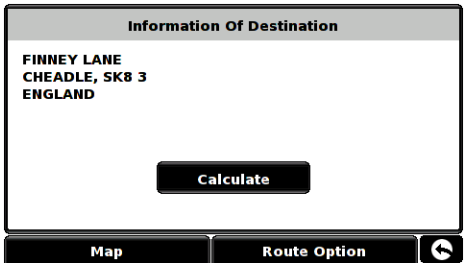
The screen will show a section of the map (usually of your current position with a road selected in red).



- To see a larger section of the map press the ➖ button to zoom out.
- If you would like to see the map in more detail, use the ➕ button to zoom in.
- By pressing and moving your finger on the screen you can move the map around until you find your desired location.







- When you can see the required destination, simply press on the road of the map you would like to navigate to and the road name selected will be displayed at the bottom of the screen.
- Press **'Quick Menu'** and then press **'Continue'**.

- To start the journey press **'Calculate'**
- To view the location of the POI, press **'Map'**.
- To change the route parameters press **'Route Option'** (see Route Options on page 35 for specific instructions).
- To return to the previous page press the return arrow ↩ located on the bottom right hand corner of the display.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.12 Re-Route

The S1000 can recalculate your route by avoiding certain roads or redirecting you by distance. This facility only becomes available once you have calculated a route.

To perform a re-route:
- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow ▶ once.
- Press the **'Re-Route'** icon.

You can then choose how you would like to re-route your journey from the selections shown on the display.

In order to use this function on your S1000 you will need to have entered and calculated a route.
If the 'Re-Route' icon is greyed out a route has NOT been entered.

3.12.1 Avoid By Road Name

If you know the road name or road number you wish to avoid, then select this option.

- Press **'Avoid by Road Name'.**

You will be provided with the turn by turn instructions of the route that you are currently following. If the road you are looking for is not visible, press the down arrow on the right hand side of the display to see further turn by turn instructions.

- Once you have found the road that you wish to avoid, select it with your finger.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.12.2 Avoid By Range

If you wish to avoid several roads from the selected route calculated by the S1000, then this function allows you to re-calculate a route over a user defined distance, ranging from 1 mile up to a maximum of 100 miles.

To use this function:
- Press the **'Avoid by range'** button - the **'Select avoided range'** page will be displayed.
- Select the distance of the range you wish to avoid using your finger.

If you wish to view more range distances then press the down arrow on the right hand side of the display. Once you have selected the range you wish to avoid the S1000 will automatically re-calculate your route.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.12.3 Clear Avoided Road

If you do not wish to use the alternative routes offered by the S1000 and you wish to return to the original calculated route, press the **'Clear Avoided Road'** button and the original route plotted by the S1000 will be restored.

Once the re-calculation of the original route is complete the summary screen is displayed. Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please Note: If you have already travelled some of the re-calculated route, the S1000 may produce a slightly different route from what was originally plotted.

The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

If the 'Avoid by Road' and 'Avoid by Range' have not been used, this feature is unavailable and the button will be greyed Clear Avoided Road ***out.***

3.13 Route Description

After a route has been calculated and the journey has commenced, you can access the summary display again by using this function.

To view the summary screen:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow once.
- Press the **'Route Description'** icon.

In order to use this function on your S1000 you will need to have entered and calculated a route. If the 'Route Description' icon is greyed out a route has NOT been entered.

From the summary display you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

The summary screen is only displayed for approximately 10 seconds before the unit automatically returns to providing you with turn-by-turn instructions.

3.14 Multi-route description

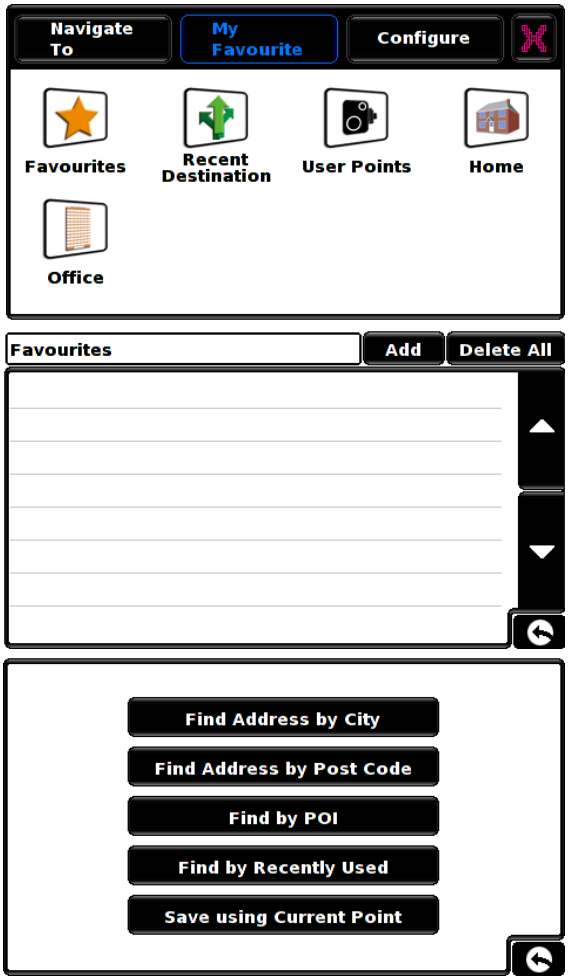
After a multi-route has been calculated and the journey has commenced you can access the multi-route information again using this summary function.

To view the information of the multi-route:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow once.
- Press the **'Multi-route Description'** icon.

In order to use this function on your S1000 you will need to have entered and calculated a route. If the 'Route Description' icon is greyed out a route has NOT been entered.

4.0 My Favourite



The 'My Favourite' menu allows you to store destinations that you visit frequently, retrieve recently visited destinations, modify user points and edit or store your 'Home' and 'Office' details without having to enter the destination details each time.

4.1 Favourites

This function allows you to store a number of your more common destinations. You can store up to a maximum of 150 different destinations.

4.1.1 Add a favourite destination

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Favourites'** icon.
- Press **'Add'**.

You can now search for the destination using the following options displayed:

- Find address by City
- Find address by post code
- Find by POI
- Find by recently used
- Save using current point

To find out how to use these options please refer to the applicable sections in this user manual.

Once you have entered your destination details you also have the facility to name your destination to make it easier to find.

- Press **'Name'** and a keyboard will be displayed with the road name of the destination you selected.
- Press the ← key to erase this data then input the new name using the keyboard.
- Press **'Save'** once you have entered the name.

Please note: You can enter a new name for the favourite using up to a maximum of sixteen characters.

4.1.2 Using a favourite destination

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press the **'Find by favourites'** icon.
- Select the favourite destination you wish to use.

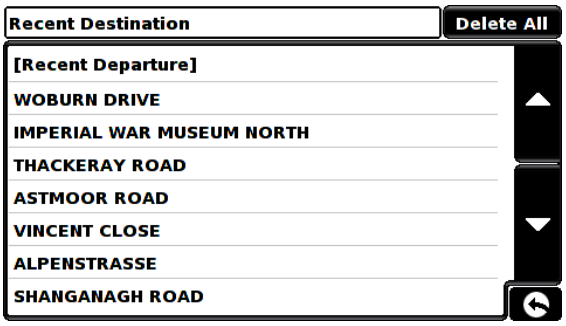
4.1.3 Editing/Deleting a Favourite

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Favourites'** icon.
- Select the favourite destination you wish to edit/delete.

4.1.4 To delete ALL favourites

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Favourite'** icon.
- Press the **'Delete All'** button – an information box will be displayed with 'Delete All?' and the options of **'OK'** and **'Cancel'.**
- Press the **'OK'** button and ALL the favourites will be deleted.

4.2 Recent Destination



This function can be used to delete any or all of the recent destinations that are stored on the S1000. The S1000 can store up to a maximum of 40 recent destinations.

4.2.1 To delete individually stored recent destinations

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Recent Destination'** icon.
- Select the recent destination you wish to delete.

You can scroll through the list of recent destinations using the up, down arrows located on the right hand side of the display, and select the destination you wish to delete with your finger.

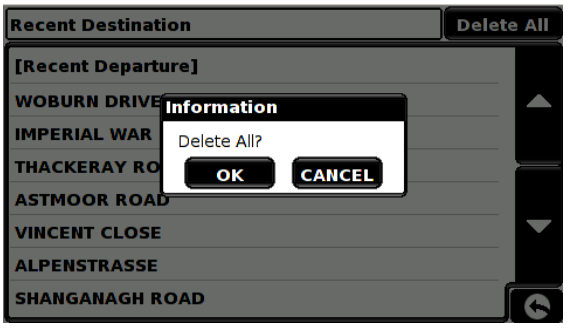
The information relating to that destination is displayed.

- Press the **'Delete'** button at the bottom of the display.

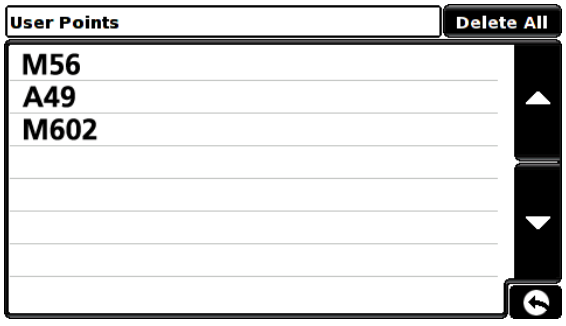
If the destination selected is not the one you wish to delete you can press the arrow located in the bottom right hand corner of the display to go back to the list and reselect the correct destination for deletion.

4.2.2 To delete ALL stored recent destinations

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Recent Destination'** icon.
- Press the **'Delete All'** button – an information box will be displayed with 'Delete All?' and the options of **'OK'** and **'Cancel'.**
- Press the **'OK'** button and ALL the recent destinations will be deleted.



4.3 User Points



This function can be used to edit or delete any or all user stored locations that you can store in the S1000. The unit has the facility of storing up to 100 user locations. (For further information on saving new coordinates, please refer to the section 'Saving New User Points' on page 40).

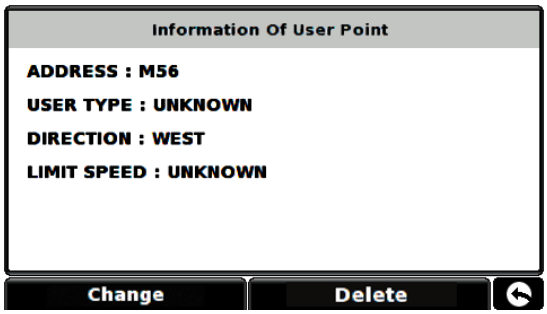
4.3.1 Editing user points

Once a user point has been stored onto the S1000 the location requires editing so that the correct alert will be given when you approach the user stored coordinate. To edit the user point:

- Press the centre of the display to enter the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'User Point'** icon
- Select the user point you wish to edit.

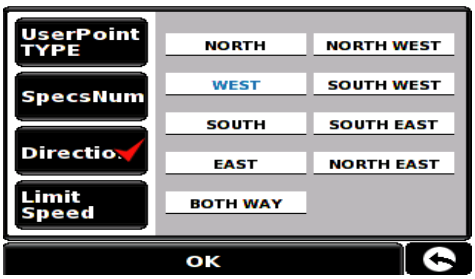
You can scroll through the list of user points by using the up, down arrows located on the right hand side of the display.

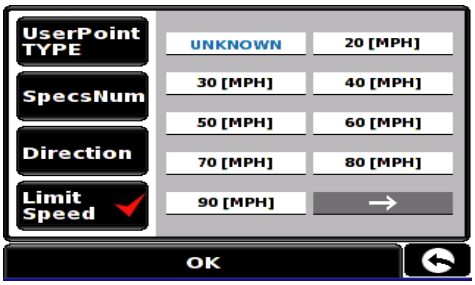
The following screen is displayed.



- Press **'Change'** to edit the selected 'User Point'
  > Select the **'user point type'** that corresponds to the location. To see more types press the arrow → on the display.

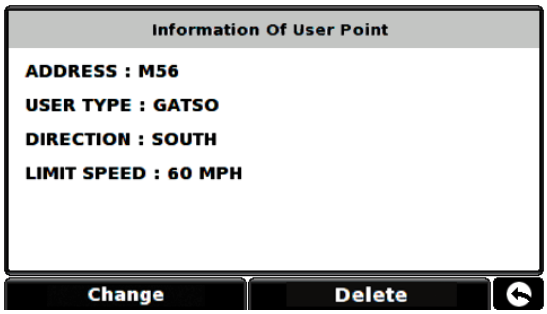
Please Note: If you select the user point type as 'SPECs' the 'Specs num' option becomes available. This option is NOT available for any other location type.





  > Select **'Direction'** to specify the compass direction of the user point.
  > Select **'Limit Speed'** to specify the speed limit of the user point.
- Once you have finished editing the user point save your changes by pressing the **'OK'** button at the bottom of the display.

The new user point information has now been stored.



4.3.2 Changing the name of your user point

You also have the facility to name the user point to make it easier to find.

- Press the centre of the display to enter the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'User Point'** icon
- Select the user point you wish to edit.
- Press **'Name'** and a keyboard will be displayed with the road name of the destination you selected.
- Press the ← key to erase this data then input the new name using the keyboard.
- Press **'Save'** to store the new name

Please note: You can enter a new name for the favourite using up to a maximum of sixteen characters.

4.3.3 Delete individually stored user points

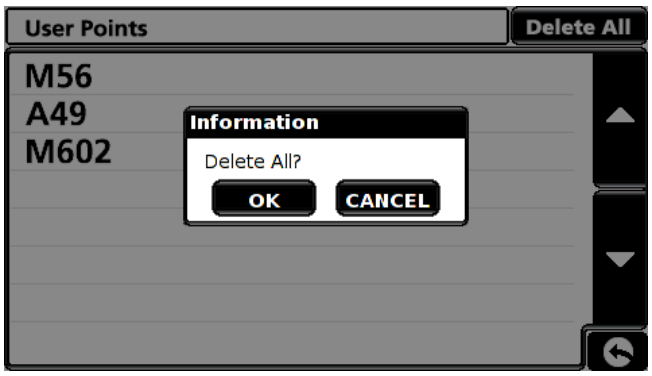
- Press the centre of the display to enter the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'User Point'** icon
- Select the user point you wish to delete.

You can scroll through the list of user points by using the up, down arrows located on the right hand side of the display.

- Press the **'Delete'** button at the bottom of the display.

If the user point selected is not the one you wish to delete you can press the return arrow located in the bottom right hand corner of the display to go back to the list and reselect the correct user point for deletion.

4.3.4 To delete ALL stored user points

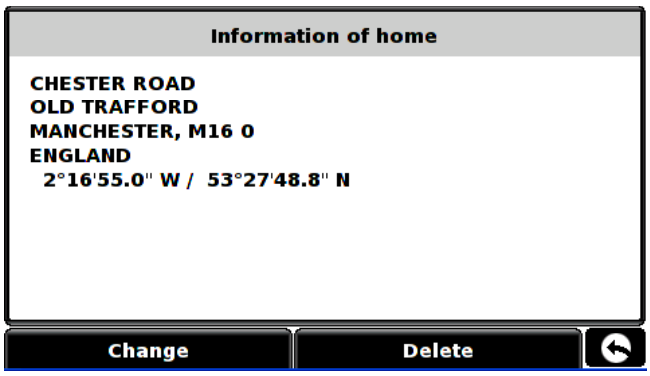


- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'User points'** icon.
- Press the **'Delete All'** button – an information box will be displayed with 'Delete All?' and the options of **'OK'** and **'Cancel'.**
- Press the **'OK'** button and ALL the stored user points will be deleted.

4.4 Home

To set up and use this function was explained in **Section 3.3** earlier in the manual. When this function is accessed from the 'My Favourite' menu, you are able to change the 'Home' location (for example if you move house) or to delete the 'Home' location.

4.4.1 To change the home location



- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Home'** icon.
- Press the **'Change'** button.

You can now search for the new 'Home' location using the following options displayed:

- Find address by City
- Find address by post code
- Find by POI
- Find by recently used
- Save using current point

To find out how to use these options please refer to the applicable sections in this user manual.

Once you have entered your 'Home' location details you also have the facility to name your destination.

- Press **'Name'** and a keyboard will be displayed with the road name of the destination you selected.
- Press the 'Arrow' key to erase this data then input the new name using the keyboard.
- Press **'Save'** once you have entered the name.

Please note: You can enter a new name for the favourite using up to a maximum of sixteen characters.

4.4.2 To delete the home location

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Home'** icon.
- Press the **'Delete'** button – an information box will be displayed with 'Delete home?' and the options of **'OK'** and **'Cancel'.**
- Press the **'OK'** button and the 'Home' location will be deleted.

4.5 Office

To set up and use this function was explained in **Section 3.4** earlier in the manual. When this function is accessed from the 'My Favourite' menu, you are able to change the 'Office' location (for example if you move house) or to delete the 'Office' location.

4.5.1 To change the office location

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Office'** icon.
- Press the **'Change'** button.

You can now search for the new 'Office' location using the following options displayed:

- Find address by City
- Find address by post code
- Find by POI
- Find by recently used
- Save using current point

To find out how to use these options please refer to the applicable sections in this user manual.

- Once you have entered your 'Office' location details you also have the facility to name your destination.
- Press **'Name'** and a keyboard will be displayed with the road name of the destination you selected.
- Press the 'Arrow' key to erase this data then input the new name using the keyboard.
- Press **'Save'** once you have entered the name.

Please note: You can enter a new name for the favourite using up to a maximum of sixteen characters.

4.5.2 To delete the office location

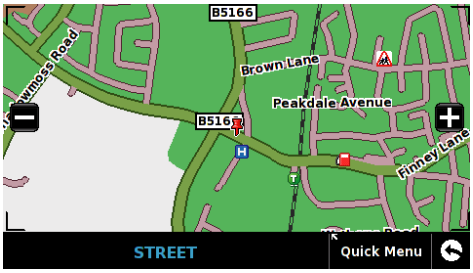
- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Office'** icon.
- Press the **'Delete'** button – an information box will be displayed with 'Delete home?' and the options of **'OK'** and **'Cancel'.**
- Press the **'OK'** button and the 'Home' location will be deleted.

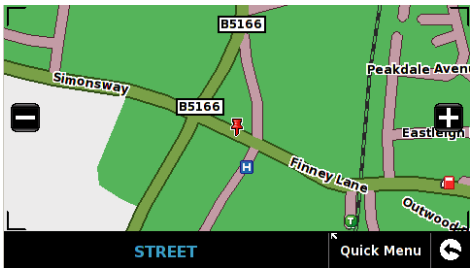
4.6 Advanced - Setting your Home or Office address using 'Save using current point'

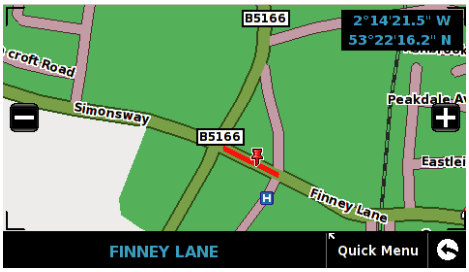
It is also possible to create a 'Home and 'Office' location using your current coordinates if you are situated at your home or office whilst setting up your unit.

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Home'** or **'Office'** icon.
- Press the **'Change'** button.
- Press **'Save using Current Point'**.

A map will displayed with a road highlighted in red closest to your current position. The name of the road selected will be displayed at the bottom of the display. If this is not correct, select the correct road with your finger.

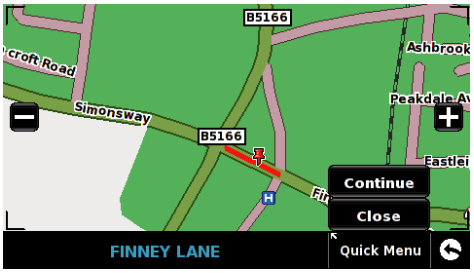


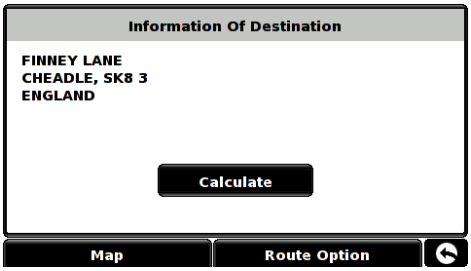




- Press **'Quick Menu'** and **'Continue'.**
- Press **'OK'**

The S1000 will automatically save this location as your 'Home' or 'Office' destination.

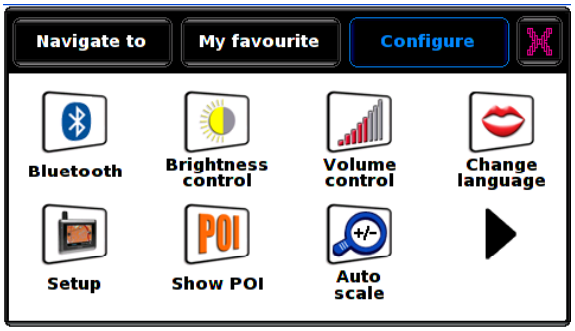




5.0 Configure

The **'Configure'** menu is used to customise the operation and appearance of your unit. To access the **'Configure'** menu

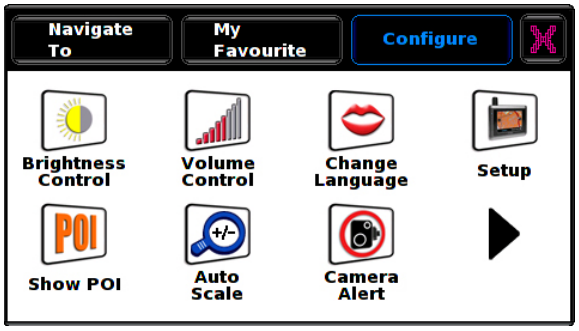
- Press the centre of the screen to enter the 'Navigate to' menu
- Press the **'Configure'** button at the top of the display.

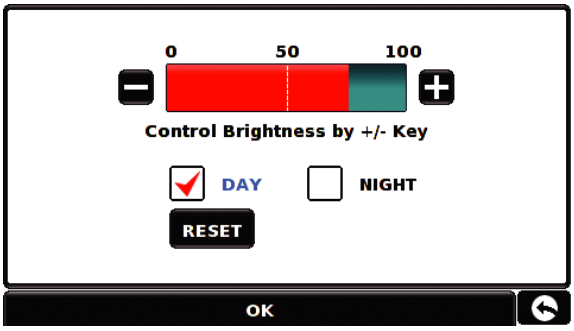


5.1 Brightness Control

The S1000 enables you to adjust the brightness of the display and save two brightness settings: one for driving during the day and one for driving at night. To adjust the brightness setting:

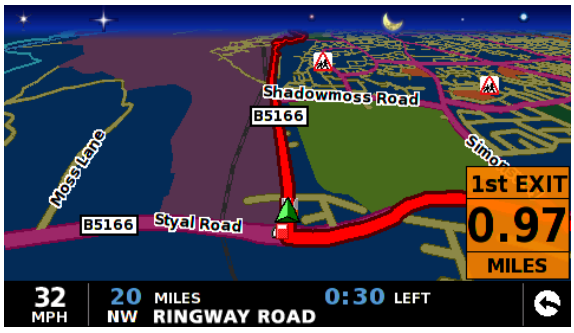
- Press the centre of the display to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the **'Brightness Control'** icon.





To set the daytime brightness select 'DAY' by checking the tick box with your finger and then using the + and − buttons to adjust the setting.

To set the 'NIGHT' setting, simply check the tick box with your finger for 'NIGHT' and follow the same procedure. Once you have selected the desired brightness press the **'OK'** button at the bottom of the screen.

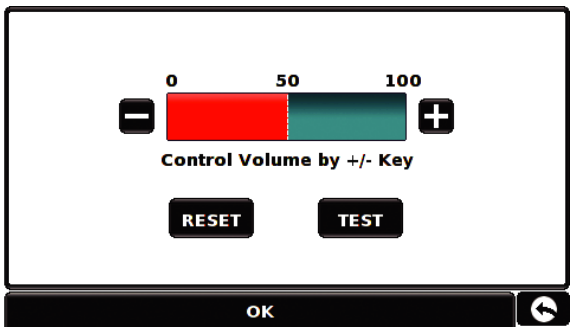


Please note: If 'Day' is ticked when you press 'OK' at the bottom of the display the S1000 will retain this setting when the unit is switched OFF. The same also applies if 'Night' is ticked.

5.2 Volume Control

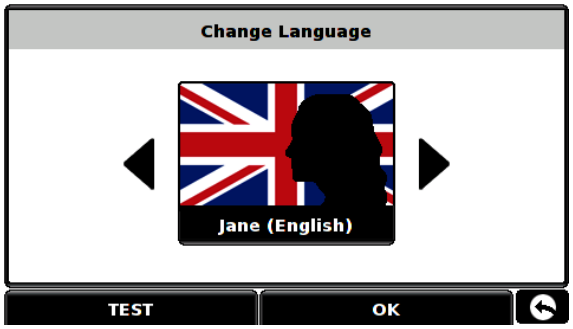
The S1000 volume can be adjusted using this function within the **'Configure'** menu. To adjust the volume:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press **'Configure'**.
- Press the **'Volume Control'** icon.
- To increase the volume press the + icon.
- To decrease the volume press the − icon.
- To test the volume before saving, press the TEST icon.
- To reset the volume to the factory default press the RESET icon.
- Press **'OK'** at the bottom of the screen to save your setting.



5.3 Change Language

Your S1000 comes with a choice of voice prompts and alerts in several languages. Changing the language also changes the language of the menu items as well on the unit. To use this facility:

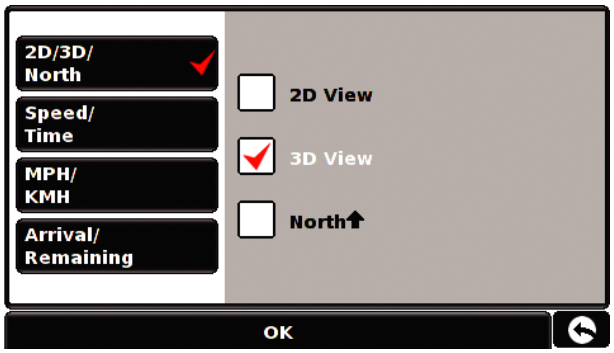


- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press **'Configure'.**
- Press the **'Change Language'** icon.
- Using the left and right arrows search for the voice you require.
- If you would like to listen to a sample of any voices simply press the **'Test'** button.
- Press **'OK'** to save your setting.

5.4 Setup

The **'Setup'** function allows you to customise the visual information provided by the navigation screen. To alter any of these settings:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the **'Setup'** icon where you will see the list of options below.
- Select the option you wish to change on the left.



There are number of different pieces of information that you can have displayed on the navigation screen at any one time as follows:

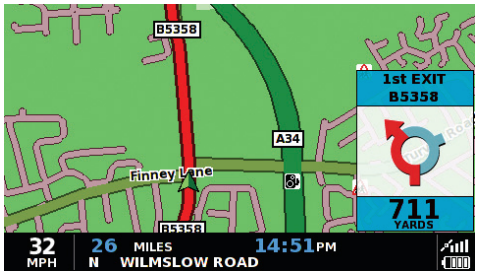
5.4.1 2D/3D/ North

This option allows you to select the view of the map that you would like to have displayed. The 3D navigation view is displayed as the factory default and displays the map, calculated routes, Points Of Interest and safety camera data (if subscribed to) from a 3D perspective.

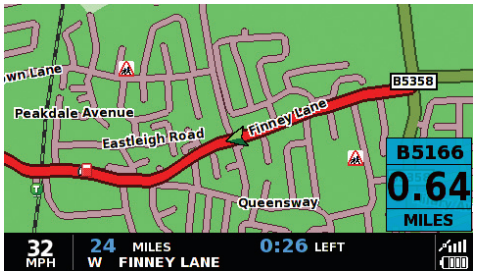
This facility customises the map view between

To make your selection, touch the relevant tick box with your finger.

3D



2D



North

Return to contents

5.4.2 Speed/ Time

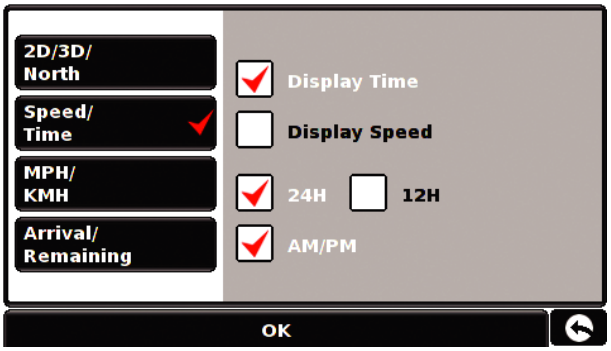
This option allows you to change the information displayed in the bottom left hand side of the navigation screen between the vehicle speed and the current time. You can also specify if you want to display a twelve or twenty-four hour clock and whether to display '**am'** and **'pm'**.

To make your selection, touch the relevant tick box with your finger.

5.4.3 MPH/ KMH

This option allows you to switch the information on the S1000 between imperial and metric measurement.

To make your selection, touch the relevant tick box with your finger.



5.4.4 Arrival/ Remaining

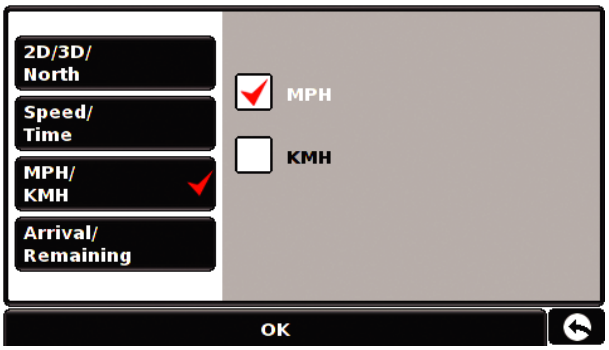
This option allows you to display either the estimated time of arrival (ETA) or the estimated remaining time left for your journey towards the bottom of the navigation screen.

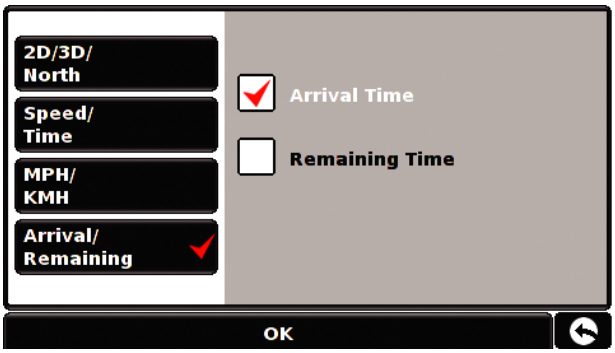
To make your selection, touch the relevant tick box with your finger.

To save any of the changes press the 'OK' button at the bottom of the display.

If you wish to keep the settings unchanged you can exit the 'Setup' menu by pressing the return arrow located in the bottom right hand corner of the display.

Your new settings will now be saved and will appear on the screen each time you use your S1000.





5.5 Show POI

The S1000 comes complete with a comprehensive list of POI's (Point's of Interest). You can search for addresses using POI's and save POI's in your list of favourites. You can also choose which of the POI's you would like to have indicated on your map. As standard ALL POI's are shown, however this list can be edited within the POI Menu.

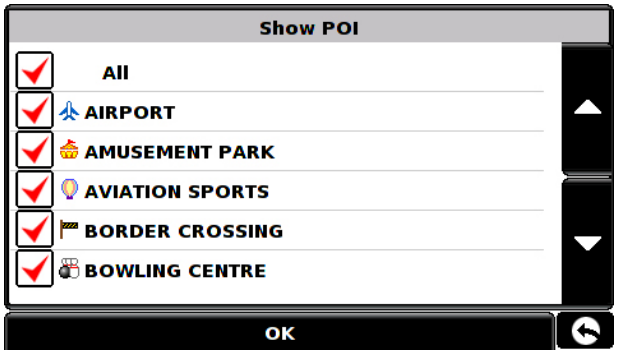
- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the **'Show POI'** icon.

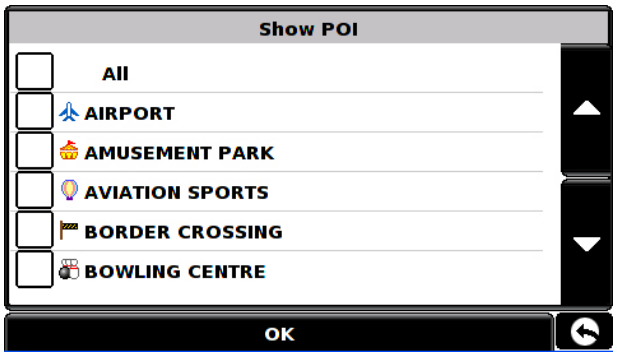
The screen will now show a list of POI's stored on your unit with a 'tick' box to the left of each type of POI. Simply press the tick box to select or deselect the POI. A red tick in the box indicates that the POI will appear on your map, an un-ticked box will remove the POI from the map view. To scroll through the list of POI's you can press either the up or down arrows located on the right hand side of the display.

To deselect all POI's from the map un-tick the **'ALL'** tick box at the top of the list of POI's

To save the changes press the **'OK'** button at the bottom of the display.

If you wish to exit the 'Show POI' list without saving any changes press the return arrow located in the bottom right hand corner of the display.





5.6 Auto Scale

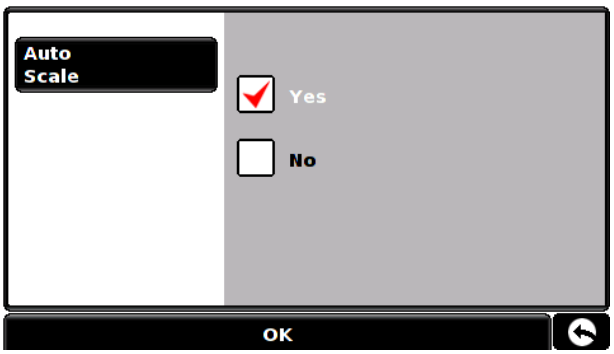
Auto Scale is switched 'On' by default during manufacture. Auto Scale automatically magnifies the map as you approach a junction or roundabout, where you may need to make a turning, so that you can see it in more detail.

Auto Scale can be turned on and off as you wish. To change this setting:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the **'Auto scale'** icon.

The screen will now show two options **'Yes'** and **'No'**. To make your selection, touch the relevant tick box with your finger.

To save the changes press the **'OK'** button at the bottom of the display.



If you wish to exit the 'Auto scale' menu without saving any changes press the return arrow located in the bottom right hand corner of the display.

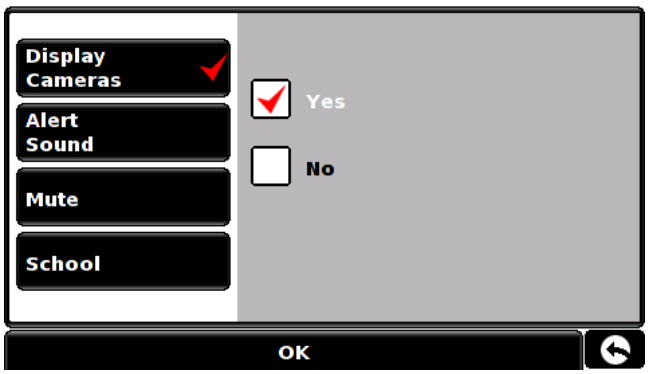
5.7 Camera Alert

In order for this feature to operate you will need to subscribe to and download the AURA™ Camera Database onto your S1000. See 'Registering your S1000' (Page 6) and 'System Requirements & Downloading' (page 9) for further details.

This function allows you to personalise the camera alert settings that you will receive during operation. To alter the camera alert settings:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the **'Camera alert'** icon.

A list of options is displayed on the left hand side of the screen. To change any of the settings select the relevant option on the left and a tick will appear next to the option to confirm your selection.



5.7.1 Display Cameras

You can choose between the following options:

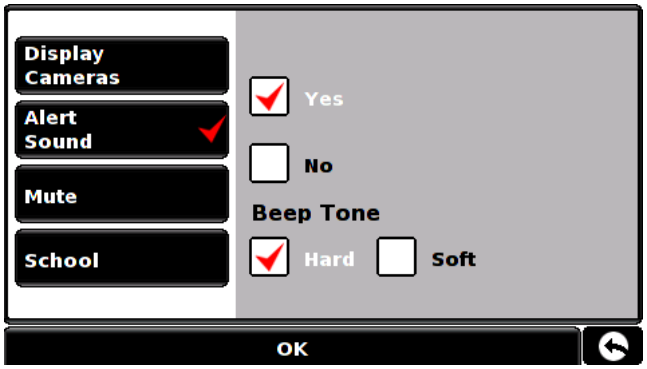
Yes: A safety camera visual warning will be displayed on the left hand side of the navigation screen as they are approached.

No: No fixed speed safety camera warnings are displayed on the navigation screen.

To make your selection, touch the relevant tick box with your finger.

5.7.2 Alert Sound

You can choose between the following options:



Yes: The unit will emit an audible alert when you approach a fixed speed safety camera

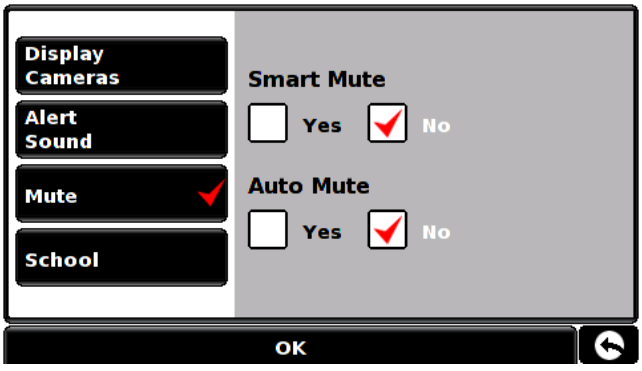
No: No audible alert is emitted.

Beep Tone
This function allows you to change the audible camera alert tone to either a **'Hard'** or a **'Soft'** tone.

To make your selection, touch the relevant tick box with your finger.

5.7.3 Mute

You can choose between the following options:

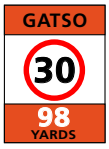


Smart Mute

Yes: The unit will only emit an audible tone if you are travelling above the speed limit of the fixed speed safety camera location**.

No: The unit will emit a warning irrespective of the speed of the vehicle (the vehicle must be travelling above 20 mph).

** A visual warning will always be given.



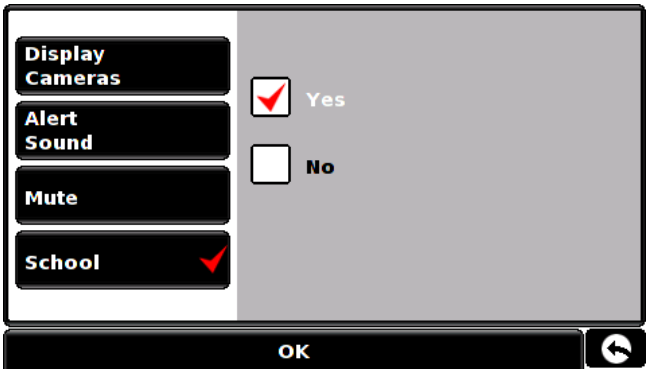
Auto Mute

Yes: The unit will provide an audible alert at your set audible level but will then reduce this alert to a lower level after a few seconds when you are approaching a safety camera.

No: S1000 will continue to emit a tone at a constant audio level until the camera has been passed.

To make your selection, touch the relevant tick box with your finger.

5.7.4 School



You can choose between the following options:

Yes: Provided you have selected the option to download schools on the S1000 updater software, this feature enables the unit to alert you when you are near a primary school*.

No: The unit will not provide alerts of Primary schools. Schools are indicated on the S1000 display by the icon.

Please note: The S1000 will only provide alerts to Primary Schools at the following specified times: 08:30 – 09:30; 12:00 – 13:00 and 15:30 – 16:30.

To make your selection, touch the relevant tick box with your finger.

To save any of the changes press the 'OK' button at the bottom of the display.

If you wish to keep the settings unchanged, you can exit the 'Camera alert' menu by pressing the return arrow located in the bottom right hand corner of the display.

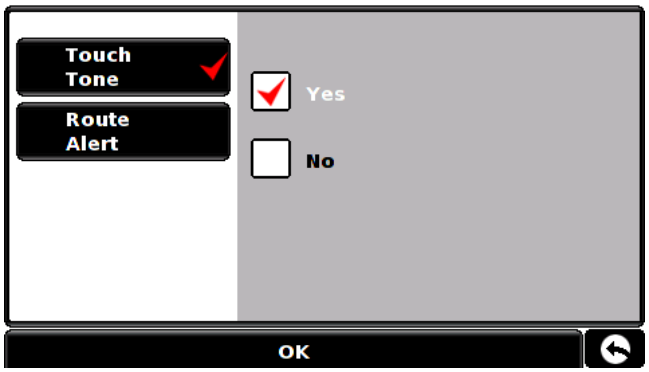
5.8 Alert

This function allows you to alter the audible alerts provided during navigation and to turn the audible beeps on or off whilst selecting functions on the display. By default, both these options are switched 'ON'. To alter these settings:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the black arrow once.
- Press the **'Alert'** icon.

A list of options is displayed on the left hand side of the screen. To change any of the settings select the relevant option on the left and a tick will appear next to the option to confirm your selection.

5.8.1 Touch Tone



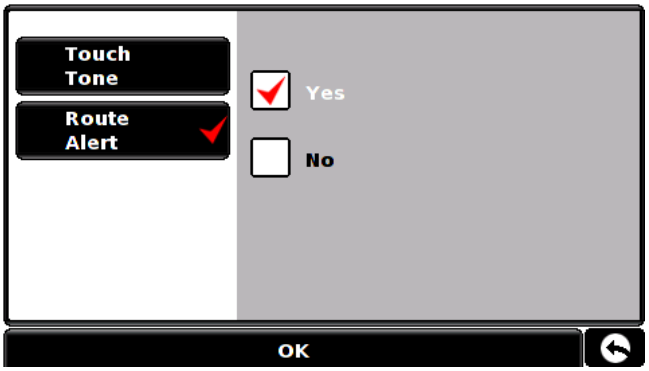
You can choose between the following options:

Yes: The unit emits a confirmation tone each time the screen is touched.

No: This will turn off the confirmation beep when the screen is touched.

To make your selection, touch the relevant tick box with your finger.

5.8.2 Route Alert



If you deviate from the calculated route, the S1000 will automatically recalculate a route without any user intervention. To indicate rerouting is in progress the S1000 will emit an audible tone.

You can choose between the following options:

Yes: The re-route tone will be emitted during recalculation.

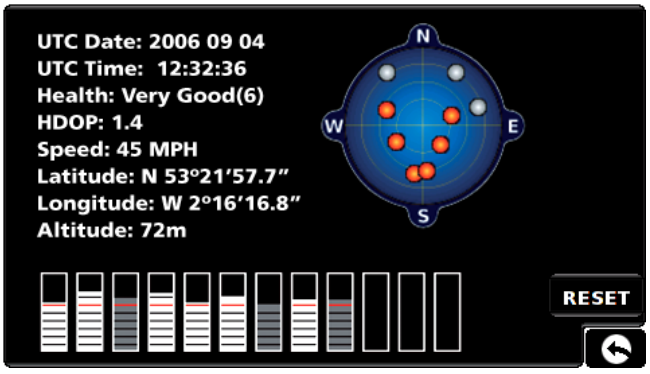
No: No re-route tone will be emitted.

To make your selection, touch the relevant tick box with your finger.

To save any of the changes press the 'OK' button at the bottom of the display.

If you wish to keep the settings unchanged, you can exit the 'Alert' menu by pressing the return arrow located in the bottom right hand corner of the display.

5.9 GPS Status



You can check the health of the GPS connection of your unit at any time as well as being able to see the exact coordinates of your current position by using this feature.

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the black arrow ▶ once.
- Press the **'GPS status'** icon.

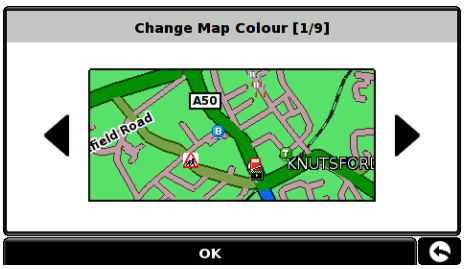
Your current GPS status will then be displayed. If you wish to revert the GPS engine to the factory default, press the 'Reset' button.

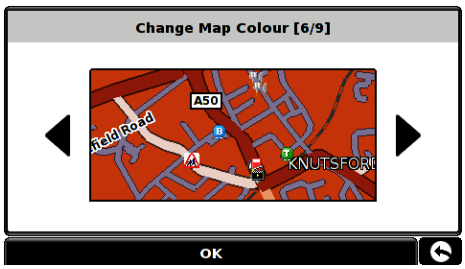
If you wish to exit the 'GPS status' menu by press the return arrow located in the bottom right hand corner of the display.

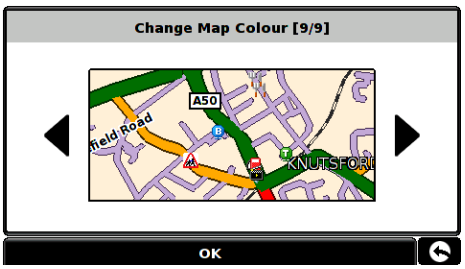
5.10 Change Map Colour

This function allows you to choose between the alternative colour schemes that are available for the maps used in your S1000 system (several of which are most suitable for use at night). To access this facility:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the black arrow ▶ once.
- Press the **'Change map colour'** icon.







Use the arrows to the left and right hand side of the map display to cycle through the different colour schemes. There are nine colour schemes to choose from.

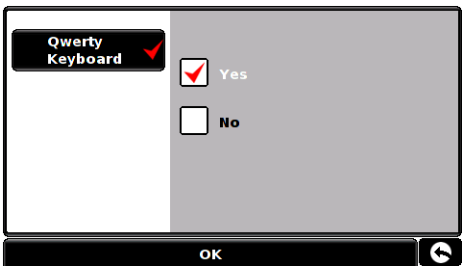
To save the changes press the 'OK' button at the bottom of the display.

If you wish to keep the settings unchanged, you can exit the 'Change map colour' menu by pressing the return arrow located in the bottom right hand corner of the display.

5.11 Qwerty Keyboard

This function allows you to switch between a 'Qwerty' keyboard which is the keyboard selected as the factory default setting or a keyboard arranged in alphabetical order.

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the black arrow once.
- Press the **'Qwerty keyboard'** icon.
- Select **'Yes'** or **'No'** depending on the keyboard preferred.

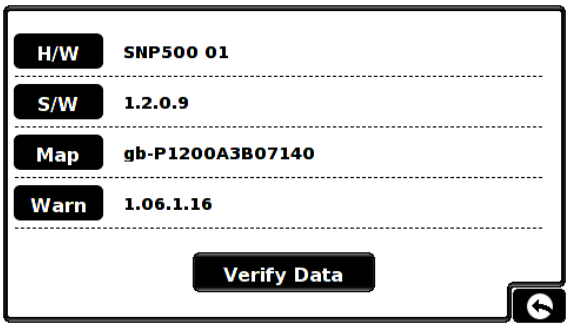


To save the changes press the 'OK' button at the bottom of the display.

If you wish to keep the settings unchanged, you can exit the 'Qwerty keyboard' menu by pressing the return arrow located in the bottom right hand corner of the display.

5.12 Version

This option allows you to view the hardware and software version numbers of your unit. To view this information:



- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the black arrow ▶ once.
- Press the **'Version** icon.

The following screen will be displayed.

H/W Displays the hardware version of the S1000

S/W Displays the current software version of the S1000 operating system

Map Displays the current map version

Warn Displays the date the AURA™ camera database was last downloaded*.

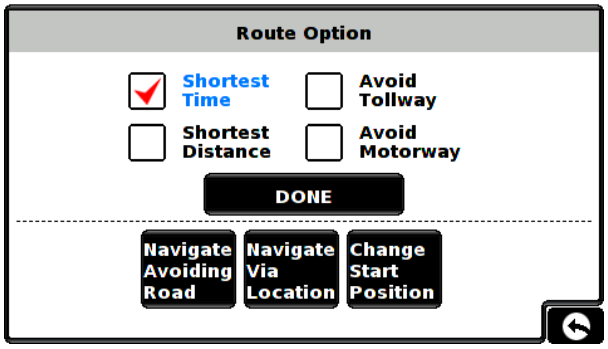
If you do not subscribe to the AURA™ camera database or the unit has never been downloaded the message 'No camera data available' will be displayed.

Verify Data

If you wish to check the reliability of the software data on your SD card then press this button and the S1000 will then perform a 'system check' to ensure that the SD card information is at optimum efficiency.

6.0 Route Option

If you would like to personalise your route, press the **'Route Option'** button, before pressing the **'Calculate'** button. This will give you a choice of calculating a route that takes the shortest time or the shortest distance and will also allow you to calculate a route that avoids any Toll Roads and Motorways if necessary.



There are a number of different options available to enable you to select either the most efficient route for you to take or to enable you to personalise the route calculated. The following options are available every time you program a route, whether you search by Post Code, City or by a POI.

Simply check the tick box with your finger the feature you would like to activate.

The choices are as follows:

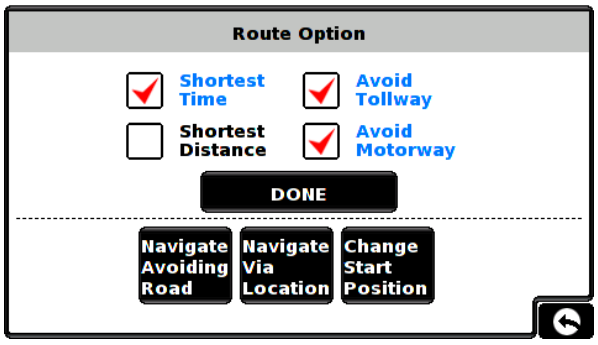
6.1.1 Shortest Time

This option will calculate a route based on time using a combination of Motorways, 'A Roads' and 'B Roads' as necessary. The route is calculated by the S1000 to navigate you to your destination in the shortest time possible whilst adhering to the national speed limits.

6.1.2 Shortest Distance

This option will navigate you to your destination using a combination of roads calculated to cover the least number of miles possible. It may be the most direct route but it could take you longer to arrive!

Please note: Of the two options described above only ONE option can be selected during the Route Option configuration.



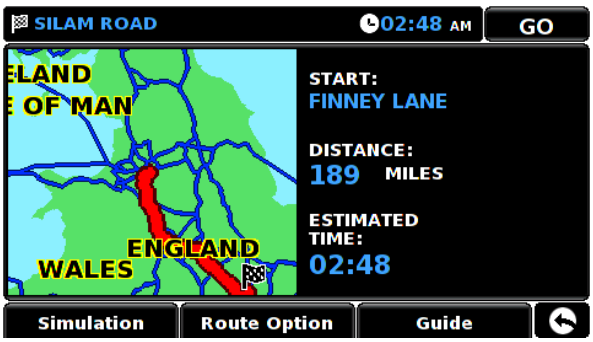
6.1.3 Avoid Tollway

If you want to calculate a route avoiding any type of Toll Roads, select this feature before calculating your route. Press again to deselect.

6.1.4 Avoid Motorway

If you would like to take a more leisurely journey with the chance of a more pi cturesque view then select the 'Avoid Motorway' option and your route will be calculated accordingly. Press again to deselect.

Please note: The 'Avoid Tollway' and 'Avoid Motorway' options can be used in conjunction with each other.



Other routing options are:

6.2 Navigate Avoiding Road

Please note: This option can only be used once a route has been calculated. If a route has not been calculated then this is indicated by the button being greyed out. Navigate Avoiding Road

6.2.1 Avoid By Road Name

If you know the road name or road number you wish to avoid, then select this option.

- Press **'Avoid by Road Name'.**

You will be provided with the turn by turn instructions of the route that you are currently following. If the road you are looking for is not visible, press the down arrow on the right hand side of the display to see further turn by turn instructions.

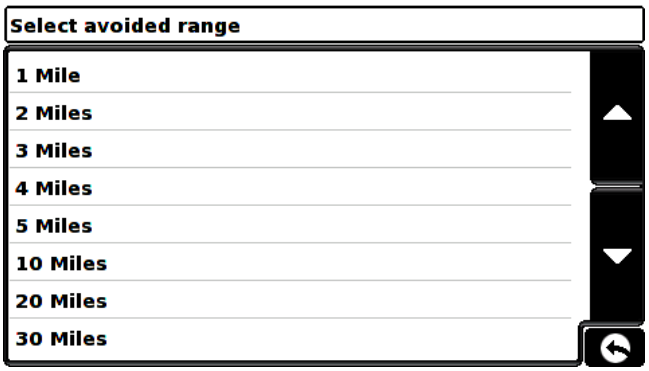
- Once you have found the road that you wish to avoid, select it with your finger.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

6.2.2 Avoid By Range

If you wish to avoid several roads from the selected route calculated by the S1000, then this function allows you to re-calculate a route over a user defined distance, ranging from 1 mile up to a maximum of 100 miles.



To use this function:

- Press the **'Avoid by range'** button - the **'Select avoided range'** page will be displayed.
- Select the distance of the range you wish to avoid using your finger.

If you wish to view more range distances then press the down arrow on the right hand side of the display. Once you have selected the range you wish to avoid the S1000 will automatically re-calculate your route.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

6.2.3 Clear Avoided Road

If you do not wish to use the alternative routes offered by the S1000 and you wish to return to the original calculated route, press the **'Clear Avoided Road'** button and the original route plotted by the S1000 will be restored.

Once the re-calculation of the original route is complete the summary screen is displayed. Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please Note: If you have already travelled some of the re-calculated route, the S1000 may produce a slightly different route from what was originally plotted.

The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

If the 'Avoid by Road' and 'Avoid by Range' have not been used, this feature is unavailable and the button will be greyed out.

Clear Avoided Road

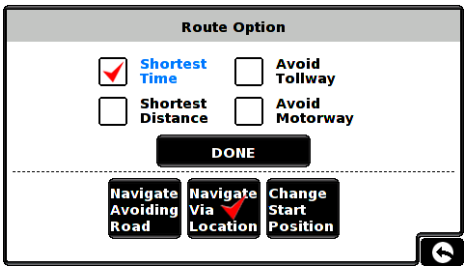
6.3 Navigate Via Location

If you would like to calculate a route to a destination but want to go via a specific location along the way you can use this function. Simply input the details of your final destination as usual but press the **'Route Option'** button in the summary screen and then select the **'Navigate Via Location'** button. You are provided with the following search options:

- Find address by City
- Find address by post code
- Find by POI
- Find by recently used

To find out how to use these options please refer to the applicable sections in this user manual.

Once you have found the address or location you would like to go to via your route, press the **'Set'** button. A red tick is now displayed on the **'Navigate Via Location'** button.



Now press the **'Done'** button followed by the **'Calculate'** button.

If you would like to check the route calculated prior to departure press the **'Guide'** button on the Summary screen which will give you a list of each turn by turn instruction from the start of your journey to the end.

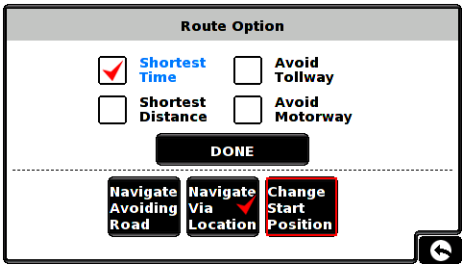
6.4 Change Start Position

You can use this function if you would like to calculate a route but from a different location to the one you are currently at. First input your destination address as normal but when you reach the Summary page, press the **'Route Option'** button.

Now press the **'Change Start Position'** icon. You are provided with the following search options:

- Find address by City
- Find address by post code
- Find by POI
- Find by recently used

To find out how to use these options please refer to the applicable sections in this user manual.



Once you have found the new starting point, press the **'Set'** button.

The **'Change Start Position'** is now highlighted with a red box. Now press the **'Done'** button followed by the **'Calculate'** button.

6.5 Summary Screen

The summary screen provides you with the information of your intended route such as distance to destination and estimated time of arrival for example and gives you the option of making any changes or viewing the route prior to commencing your journey.

6.5.1 Simulation

Press the **'Simulation'** button and your S1000 will take you through the calculated journey step by step with full on screen and voice instructions.

Please Note: If at any time you wish to cancel the simulation press the return arrow located in the bottom right hand corner of the display.

6.5.2 Route Option

The **'Route Option'** function can be accessed from this page, this allows you to tailor your journey using options such as **'Shortest Time'** or **'Shortest Distance'** Please refer to the **'Route Option'** section of this manual for more details.

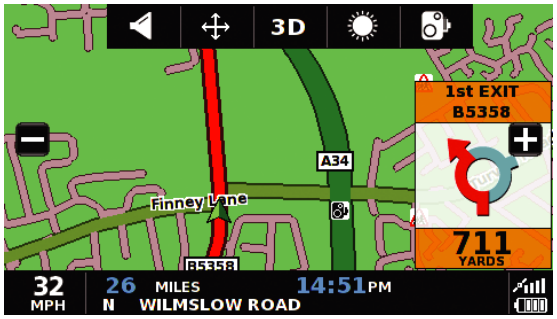
6.5.3 Guide

If you would like to check the turn by turn instructions of the route calculated prior to departure press the **'Guide'** button on the Summary screen.

7.0 Quick Access Menu

A small on-screen Menu can be launched by touching the screen anywhere along the top 10mm of the display. See diagram on the right.

The quick access menu will drop down automatically. If no other button on the drop down box are pressed the drop down box disappears after approximately three seconds.



From this Menu you can:

- Zoom closer in, or zoom further out from the map.
- Mute or alter the audio level
- By pressing the icon you can manipulate the map
- Switch between the 2D, 3D and North views.
- Switch between day and night settings
- Switch off the speed camera location facility.

7.1 Volume Setting

Selecting this option opens the Volume menu whereby you can increase or decrease the audio level of the unit. Press the **'Volume Control'** icon. To adjust the volume, use your finger to press either the button to increase the volume or the button to decrease the volume.

Please note that this new setting is only temporary and if the S1000 is switched off and then back on the audio level returns to either the factory default or your personalised setting.

If you press the speaker icon you can turn off the audio on the unit completely. A symbol is displayed in the top left hand corner of the display to indicate that the sound has been switched off.

To switch the sound back on press the screen near the top of the display and select the **'Volume Control'** icon. Press either the speaker icon or the volume controls to restore audio on the unit.

7.2 Scroll Map

By pressing this icon you can manipulate the map by touching and moving your finger on the screen.

7.3 or Day or Night Settings

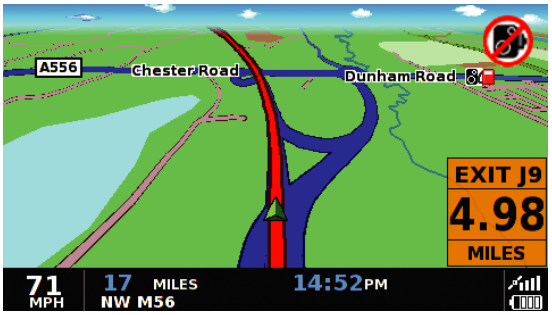
Bright colours are normally used for the mapping display so that you can see the map more clearly, even in bright sunlight. When it is dark outside however, you may want to switch to the Night Mode as the daytime setting will be too bright.

The navigation view will then be displayed using dark and subdued colours that will not interfere with your night vision.

Use Day to revert to the original colour scheme.

Please note: If you switch the unit off and then back on the display reverts to your previous personalised setting.

7.4 Camera Alerts *(Only applicable if you have subscribed to the Enigma Camera Database)*



This function allows you to temporarily disable the safety camera alerts. If you press the camera icon you can turn the camera alert on or off. A symbol is displayed in the top right hand corner of the display to indicate that the alert has been switched off.

To restore the camera alerts press the top of the S1000's display to show the drop down menu and then press the camera icon.

Please note that if the unit is switched off and then switched back on the camera alerts are automatically enabled.

7.5 Magnify or Reduce Function

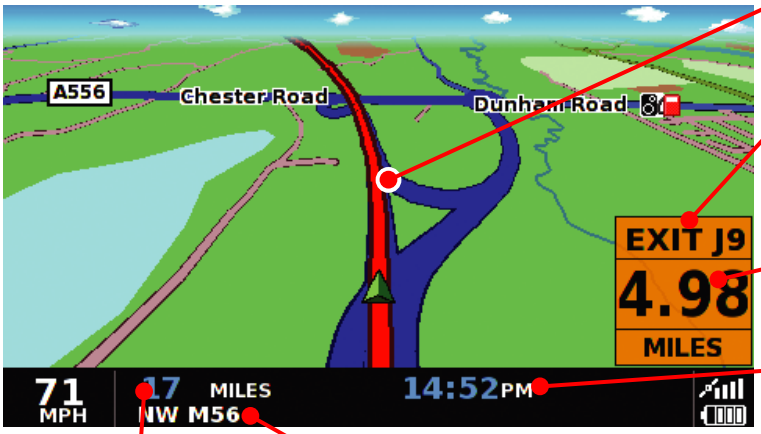
The map on the display can be magnified or reduced by pressing on the or buttons displayed when the drop down menu. This will also show the quick menu at the base of the display.

8.0 Understanding the Mapping Screen

Distance to next junction or instruction

Whilst navigating a calculated route the S1000 display will show an orange information box. This box will tell you the next road you should be travelling on and the distance to that turn. The screen will also show you either the expected time of arrival or the time left to go. The distance left to your destination will also be displayed.

The red line on the map indicates the route you will be taking, clearly and precisely.



The red line indicates the route you will be taking

Next motorway exit or road you are due to travel on

Distance left to next instruction

Estimated time of arrival
(If you would like to change this to Time left to arrival simply tap the screen on time left to change it)

Next turning or instruction

As you approach the next turning or instruction, the orange window will indicate the exact action that you need to take.

Indicates that you are approaching a roundabout and that you need to take the 1st exit on the B5358

Distance to roundabout

Gatso Safety Camera Alerts

Speed camera type

Speed limit

Distance to camera

Your current speed

As well as navigating you safely from A to B, S1000 will also alert you automatically to all Fixed Speed Cameras on your route whether you have a route planned or not.

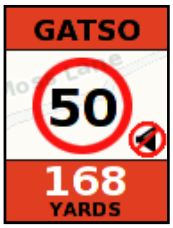
For more information on Speed Camera alerts refer to the Speed Camera Alerts section of this manual.

9.0 Speed Camera Alert Patterns

To enable your S1000 to alert you to Fixed Speed Cameras and Accident Black spots you will have to register and download the AURA™ Camera Database.

9.1 Fixed Speed Safety Cameras

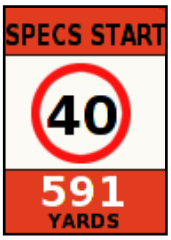
As you approach a fixed speed safety camera the unit will begin to provide both a voice alert stating the type of camera you are approaching and the fixed speed limit for that camera and a visual alert displaying the same information. The unit will also provide an audible tone (either a Soft or Hard beep depending on your personalised setting) and the S1000 will provide updated information indicating the distance to the camera. As you move closer to the camera the 'beeping' will quicken. Once you have passed the fixed speed camera location, the unit will reset ready to alert you to the next potential accident black spot.



To cancel an alert press the camera alert section of the screen the denotes that the alert has been muted

9.2 Risk Zones

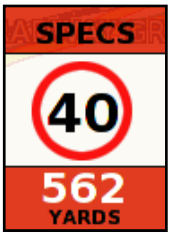
The alert for a Risk Zone is the same as the Fixed Camera Alert.



9.3 SPECs Safety Camera Systems

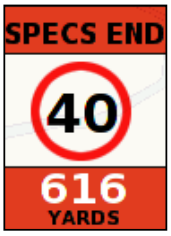
Due to the fact that the SPECs camera incorporates a series of cameras that monitor a vehicles average speed over a fixed distance, a different alert pattern has been devised to ensure that your concentration is maintained throughout the danger zone.

When approaching the first camera in the SPECs system your S1000 will begin to alert you at approximately 700 yards with a display indicating 'SPECS START' and emitting an audible alert.



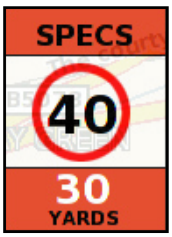
The display will indicate the speed limit at this point and then count down the remaining distance to the location of the camera. The unit will then emit an audible alert and flash 'SPECS' every few seconds to remind you that you are still within the 'SPECS' system.

The S1000 will indicate the end of the SPEC's sequence by displaying 'SPECS END' and emitting an audible alert.



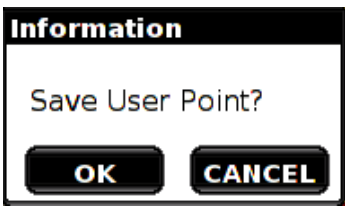
If after thirty seconds you do not pass another camera, for instance if you have turned off the road without passing the last camera in the SPEC's sequence, the warning will no longer be displayed.

Please Note: If you join a road in the middle of a SPECs series you will automatically get a visual and audible alert, indicating the type of camera, 300 yards before the first camera that you pass.



9.4 Saving User Points

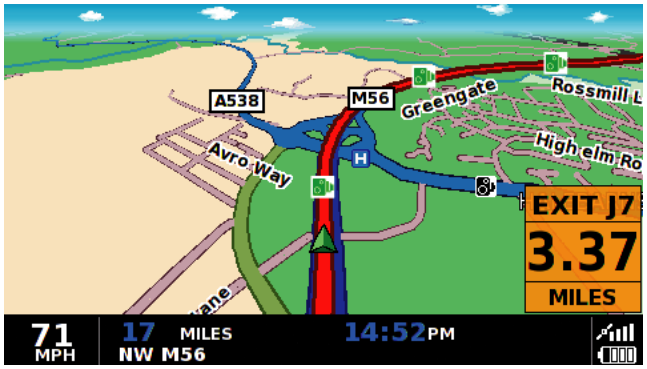
If in the unlikely event that you pass the location of a safety camera and your S1000 does not provide you with an alert, you have the opportunity to store the coordinates of that location manually. Simply park safely and as close as possible to the site, then press and hold the 'M' button for approximately two seconds. The following dialogue box will be displayed.



Press the OK button to store the new location or press cancel if you do not wish to store the new user point.

User Points are displayed on the map as Green Camera icons

For the S1000 to alert you to a user point correctly the user point will need to be edited with the correct information such as the user point type and speed. (the direction is saved automatically). Please refer to 4.3.1 Editing User Points for full editing instructions.



9.4.1 Troubleshooting – Saving New User Points

When you attempt to save the new User Point and the Information window with 'Save user point?' is not displayed it means that the memory in your S1000 is completely full. If you want to store any different coordinates, you will have to either delete some or all of the existing coordinates stored in the unit's memory.

If you have subscribed and downloaded the AURA™ camera database on to your S1000 you will be unable to store User points if your are in close proximity to fixed cameras which are already in the database and are shown as

For more information on deleting user points, please refer to the relevant sections in this user manual.

9.5 Fixed Camera Pre-Alert Setting

The pre-alert setting means that you will receive an audible and a visual alert of a fixed speed camera or risk zone at an automatically preset distance when utilising GPS. Auto-range simply selects the correct alert distance to each camera detected depending on the speed limit of the road the camera is situated on. The different alert distances are shown below.

Detection distances for Fixed Cameras

Speed Limit	Pre-Alert
20 or 30mph	200m
40mph	250m
50mph	300m
60mph	400m
70mph	500m

Detection distances for Risk Zones

Speed Limit	Pre-Alert
20 or 30mph	300m
40 or 50mph	500m
60 or 70mph	700m

Troubleshooting S1000 Downloads

If you are having any difficulty in performing a download onto your S1000 unit it is advisable to refer to the checklist in Section A first before contacting us.

If you are still unable to perform a download after following all of this checklist then please send an email to Support@snooper.eu stating the nature of your difficulty. To expedite your enquiry please supply as much detail as possible including your contact details, S1000 serial number, PC operating system, error codes and any other relevant information. One of our technicians will reply as soon as possible.

Alternatively you can contact our Technical Helpline on 01928 579 579 and select Option 3.

This troubleshooting guide is in two sections; Section A is in the form of a checklist that will assist you with resolving common download problems. Section B consists of a few possible reasons and possible solutions to error messages that may be displayed by the operating system or the software whilst you are trying to perform a download.

SECTION A

1. ***Have you registered your S1000 unit?***

You will not be able to download the database unless the S1000 is registered. If the unit has not been registered, a message will appear on the software informing you that the device is not enabled. Please telephone our registrations team on 01928 579 579 and select Option 1 to register your unit; or alternatively register online at **www.snooperneo.co.uk.**

2. ***Is the S1000 connected to an AC mains power supply?***

The S1000 needs to be switched on BEFORE connecting it to the PC. If the battery charge on the unit is low, the unit may switch off during the download process and the download will fail. As a precaution, it is best to power the unit using the AC mains adaptor. The S1000 must be powered from the AC mains adaptor as it does not receive any power from the USB cable.

Please use the AC mains adapter supplied with your unit and connect to the socket marked DC 5V on the back. To switch the unit on push the 'Batt. ON/OFF' switch located on the underside of the unit to the 'ON' position, then press and hold the standby power switch on the left hand side of the unit for 2 seconds.

Whilst the S1000 software is loading a start-up display will be shown for just a few seconds and then a 'Safety Information Screen' will be displayed. At this point connect the S1000 to the PC.

3. ***What operating system are you using on your computer?***

The S1000 download software will only work on the following Windows operating systems:
Windows 2000, Windows XP and Windows Vista.

The software will not work on Windows 95, 98, 98SE and Millennium; Apple Macintosh operating systems are not supported.

To determine which operating system you have on your computer:
Right click on the **'My Computer'** icon on your desktop and select **'Properties'** from the drop down menu.
When the **'System Properties'** dialogue box opens, the **'General'** tab is selected by default. Under the heading of **'System'** the operating system is displayed.

If you do not have a **'My Computer'** icon on your desktop you can find this information by going to the **'Control Panel'** and double left clicking the **'System'** icon. The **'System Properties'** window will then be displayed as outlined in **'b'** above.

4. *Is the USB cable supplied with the S1000 connected correctly?*

Please make sure the USB lead has a secure connection to the PC and is fully plugged in. Ensure the smaller connector is plugged into the USB socket on the underside of the unit. Only plug the USB lead into the S1000 once you see the 'Safety Information Screen' after turning the S1000 'ON'.

5. *Have you installed the S1000 download software onto your PC?*

If you have not installed the download software you will not be able to perform a download to your S1000. Once the software is installed there will be a new icon in your system tray, which is located at the bottom right hand side of your desktop near the system clock. The icon is similar to this

Please check to see if you have the latest version of the software by visiting http://www.snooperneo.co.uk/software.cfm to check what software version you have, double left click the S1000 icon in your system tray, look at the top of the window that opens and you will see the version number in brackets.

In this illustration the version number is (v1.1.0)

6. *Have you connected the computer to the internet?*

The download software has to download a file directly from our server and this can only be done if an internet connection is present. Therefore make sure that your PC is connected to the internet by either establishing a dial up connection or signing in to your broadband internet account **before** you begin to download the database to your S1000.

7. *What version of Internet Explorer / Netscape Navigator are you using?*

The software will only operate if you have Internet Explorer or Netscape Navigator 6 or above.

To check what version of Internet Explorer you have; open your browser, click on the **'Help'** menu and select **'About Internet Explorer'**. This should now display what version you currently have installed. If you have a version older than 6 (e.g. 4.5), open your browser, click on **'Tools'** and select **'Windows Update'**. This will take you to the Microsoft website where you can download the latest version of internet explorer.

To check what version of Netscape Navigator you have: open the browser, click on the **'Help'** menu and select **'About Netscape Navigator'**.

SECTION B

This section is for supplying possible reasons and solutions to problems you may be experiencing whilst trying to down load the database to your S1000. If after completing all the checks in Section A and you are still experiencing difficulty or have received an error message please read through the following:

1. *ERROR MESSAGE: "Initialisation Error" or "Error 429: Active X Cannot Create Object"*

If the S1000 Updater program results in either of the above error messages and you are up to date with your Windows Critical Updates and Service Packs then you may need to install Windows Script 5.6 for Windows 2000 and XP from Microsoft which isn't included in the Windows Update Website.

Open up your internet browser and go to the Microsoft website. Type 'Windows Script 5.6' in the search field located in the top right hand corner of the page. The first result will provide a link that will allow you to download the software patch. Once downloaded you will need to install it.

2. *ERROR MESSAGE – 'The device has not been enabled yet.'*

Please refer to Step 1 in section A for further details.

3. ***ERROR MESSAGE - 'There was a problem connecting to the Performance Products server…'***

If you get an error message as described above this normally means that there is something blocking communication between the software, most typically a firewall, and the AURA™ server. Windows XP is supplied with a built in 'Internet Connection Firewall'. Depending upon which Service Pack you have for this operating system you will need to access the firewall settings and allow access for the software. We recommend updating to Service Pack 2 as this will allow easier configuration. Please refer to Step 3 in Section A for how to determine what Service Pack your windows XP Operating System has.

If you do have a Firewall on your computer the S1000 Updater software may appear to stop and it is at this point that your Firewall software will inform you that the S1000 Updater software is trying to access the internet. Please make sure that you grant/allow/permit access through the Firewall.

Please read the messages supplied by your Firewall software carefully before choosing your option. If you do not allow the program access to the internet through the Firewall, the download process will fail.

If no message was prompted by the firewall software uninstall and then re-install the software and perform a download again.

Warning: We do not recommend disabling your firewall software in order to perform a download to your S1000, nor can we provide advice on how to alter the settings on third party software, nor can we be held responsible for any action taken by the PC user that makes the PC more vulnerable to malicious viruses, software and computer hackers. Any changes made to the PC firewall settings are solely at the PC user's discretion. We would recommend contacting the third party software manufacturer for further information of how to configure the firewall software.

SPECIFICATION

Processor (CPU)	Intel PXA-270 (Xscale micro architecture core) 312Mhz
OS	Linux 2.6.X
Memory	**F**lash 8MB
SDRAM	64MB
Memory Card*	SD Card 256MB (UK & Ireland)
SD Card 2GB (Western Europe)	
GPS Receiver	The latest "SiRF Star III (Chip Set)"
GPS Antenna	Patch Type (15 x 15) Active Antenna
LCD Display	4.3", TFT LCD (480 x 272 pixels, 64,000 Colours)
User Interface	Touch Screen
Speaker	Integrated high quality loudspeaker
Microphone	Integrated microphone for hands free calling
Battery	3.7V Integrated Li Polymer Re-chargeable, 1850mAh
Power	5V DC operational
Current	500mA (Normal) in Operation
	850mA (Normal) in Charging
	1.35A (Normal) in Operation & Charging
Operating Temperature	- 10 ˚C ~ + 60 ˚C
	GPS
Receiving Method	18 channels parallel
Receiving Frequency	1575.42Mhz +/- 1Mhz, C/A code
Initial cold Start	45 to 50 minutes (Typ) At normal temperature
Normal Cold Start	90 seconds (Typ) At normal temperature
Warm Start	45 seconds (Typ) At normal temperature
Hot Start	15 seconds (Typ) At normal temperature
Dimensions	140 x 20 x 80mm (W x D x H)

Note: Only the SD card supplied will work with your S1000 once synchronisation of the card and the unit has been completed. Replacement cards are available from Performance Products Limited. Please refer to Accessories & Price List for further details.

Recommendations for safe use of product (S1000, Battery, AC Mains Charger and other accessories

- Always treat your product with care, keep it in a clean, and dust free environment.
- **Warning!** May explode if disposed of in fire.
- Do not expose your product to liquid or moisture or humidity.
- Do not expose your product to extreme high or low temperatures.
- Do not expose the battery to temperatures above +60°C (+140°F).
- Do not expose your product to naked flames or lit tobacco products.
- Do not drop, throw or try to bend your product.
- Do not paint your product.
- Do not attempt to disassemble of modify your product. Only Snooper authorised personnel should perform service.
- Do not place your product in the area above your cars airbag.

CHILDREN

KEEP OUT OF CHILDRENS REACH. DO NOT ALLOW CHILDREN TO PLAY WITH YOUR SYRIUS OR ITS ACCESSORIES. THEY COULD HURT THEMSELVES OR OTHERS, OR COULD ACCIDENTALLY DAMAGE YOUR UNIT OR ACCESSORY. YOUR SYRIUS CONTAINS SMALL PARTS THAT COULD BE DETACHED AND CREATE A CHOKING HAZARD.

AC Mains Charger

Connect the AC power adaptor only to designated power sources as marked on the product. Make sure the cord is positioned so that it will not be subjected to damage or stress. To reduce the risk of electric shock, unplug the unit from any power source before attempting to clean it. The AC mains adaptor must not be used outdoors or in damp areas. Never alter the power cord or plug. If the plug will not fit into the outlet, have a proper outlet installed by a qualified technician.

Only use Snooper approved chargers intended for use with your S1000. Other charges may not be designed to the same safety or performance standards.

Battery

We recommend that you fully charge the battery before you use the S1000 for the first time. A new battery or one that has not been used for a long time could have a reduced capacity the first few times it is used.

Use only Snooper approved original batteries intended for use with your S1000. We recommend that only Snooper authorised personnel replace the battery in your unit. Using other batteries and chargers could be dangerous.

Battery charge time can vary depending on different conditions such as operating temperature, application usage patterns, features selected.

Disposing of the Battery

Please check with your local waste management service authority regarding regulations for the safe disposal of the battery. The battery should never be placed in municipal waste. Use a battery disposal facility if available.

Disposal of Old Electrical or Electronic Equipment

This symbol on the product indicates that this product shall not be treated as household waste. Instead, it shall be handed over to the applicable collection point for the recycling of electrical or electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this Snooper product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local waste authority.

ACCESSORIES & PRICE LIST

The following accessories are available from your local Snooper dealer. For further details please contact our sales department on 01928 579 579 (Option 2).

Replacement 'UK & Ireland' SD Card	**£64.99**
European Mapping SD Card	**£99.99**
Remote GPS external active patch (25 x 25) antenna (5m)	**£34.99**
Coiled In Car charger (12vDC to 5v DC) adaptor	**£19.99**
Straight hard wire lead with fuse (12vDC to 5vDC)	**£19.99**
Windscreen mounting bracket, excluding unit holder	**£24.99**
USB PC Connection lead	**£9.99**
Custom Pro Fit Bracket, including fixing plate *	**£19.99**
S1000 to Pro Fit Bracket attachment**	**£7.99**
1 - 3 Lighter socket extension	**£7.99**
25ml anti-static LCD display cleaner & protector	**£7.99**
240v to 5vDC mains charger	**£19.99**
S1000 protective cloth carry case	**£14.99**

***Pro Fit brackets are a custom made bracket that usually attaches to an air vent and are designed specifically for each make and model of vehicle. Therefore you should contact Performance Products, on 01928 579 579 (Option 2), to check the availability and specification of the bracket for your vehicle.**

**** This attachment must be purchased to enable you to attach your S1000 to a Pro Fit bracket.**

SERVICE UNDER WARRANTY

Your S1000 comes with a standard one year manufacturer's warranty.

If, for some reason your unit requires service under warranty return your S1000 by special delivery or equivalent insured shipping method and in suitable packaging to:

The Returns Dept.,
Performance Products Limited,
Cleaver House,
Sarus Court,
Stuart Road,
Manor Park,
Runcorn WA7 1UL.

Enclose the following information:
(a) Your name, address and a full description of the problem.
(b) A telephone number where you can be reached during business hours.
(c) Serial number of your unit.